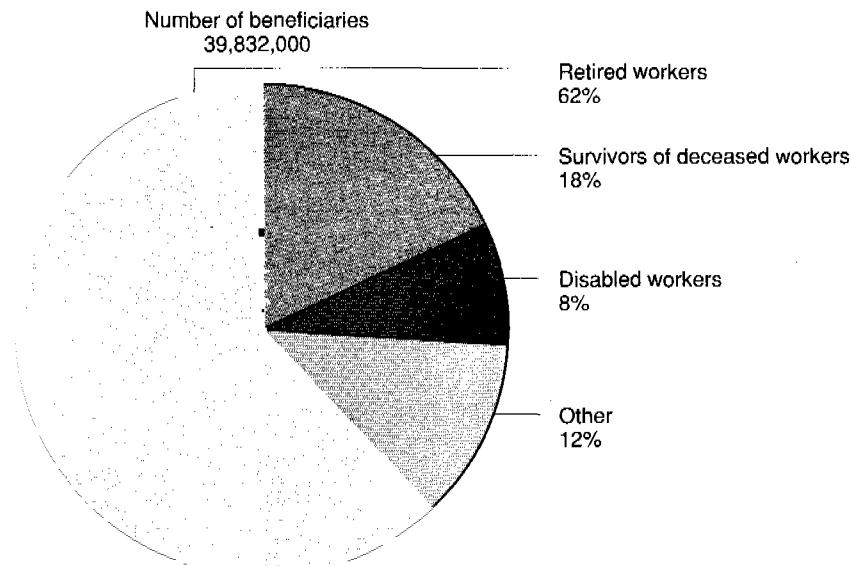


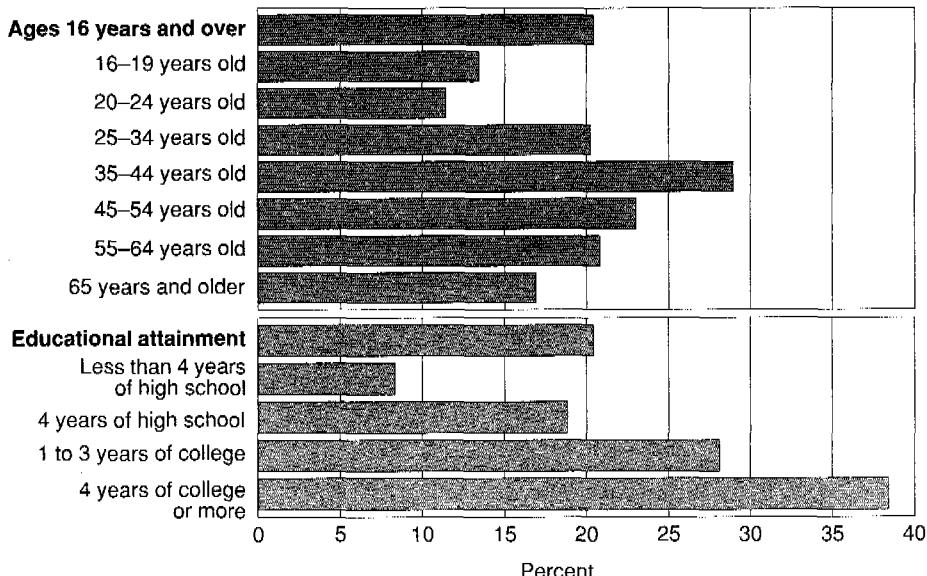
Figure 12.1

Percentage of Persons Receiving Monthly Social Security Benefits, by Type of Beneficiary: 1990



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 573.

Figure 12.2
Adult Population Doing Volunteer Work: 1989



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 601.

Social Insurance and Human Services

This section presents data related to governmental expenditures for social welfare; governmental programs for old-age, survivors, disability, and health insurance (OASDHI); governmental employee retirement; Individual Retirement Account, Keogh account and private pension plans; government unemployment and temporary disability insurance; Federal supplemental security income payments and aid to the needy; child and other welfare services; and Federal food programs. Also included here are selected data on workers' compensation, including black lung benefits; vocational rehabilitation; child support; child care; and philanthropic trusts and foundations.

The principal source for these data is the Department of Health and Human Services' (HHS) quarterly *Social Security Bulletin* which presents current data on many of the programs and summary data in annual statistical supplements. Current data on employment security are published annually in the Department of Labor's *Unemployment Insurance, Financial Data*. Statistics on aid to families with dependent children (AFDC) are presented in the U.S. Family Support Administration's annual publication, *Quarterly Public Assistance Statistics*.

Social Insurance under the Social Security Act.—Programs established by the Social Security Act provide protection against wage loss resulting from retirement, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The Federal OASDHI program provides cash benefits to retired or disabled insured workers and their dependents and to survivors of insured workers. To be eligible, a worker must have had a specified period of employment in which OASDHI taxes were paid. A worker becomes eligible for full benefits at age 65, although reduced benefits may be obtained up to 3 years earlier; the worker's spouse is under the same limitations. Survivor benefits are payable to dependents of deceased insured

In Brief

In 1990, households below poverty level receiving:

Medicaid	46%
Food stamps	43%

Social Security beneficiaries, 1990:

Total	40 million
Retired workers	25 million

workers. Disability benefits are payable to an insured worker under age 65 with a prolonged disability and to the disabled worker's dependents on the same basis as dependents of retired workers. Also, disability benefits are provided at age 50 to the disabled widow or widower of a deceased worker who was fully insured at the time of death. A lump-sum benefit is generally payable on the death of an insured worker to a spouse or minor children. For information on the Medicare program, see section 3.

Retirement, survivors, disability, and hospital insurance benefits are funded by a payroll tax on annual earnings (up to a maximum of earnings set by law) of workers, employers, and the self-employed. The maximum taxable earnings are adjusted annually to reflect increasing wage levels (see table 571). Tax receipts and benefit payments are administered through Federal trust funds. Special benefits for uninsured persons; hospital benefits for persons 65 and over with specified amounts of Social Security coverage less than that required for cash benefit eligibility; and that part of the cost of supplementary medical insurance not financed by contributions from participants are financed from Federal general revenues.

Unemployment insurance is presently administered by the U.S. Employment and Training Administration and each State's employment security agency. By agreement with the U.S. Secretary of Labor, State agencies also administer unemployment compensation for eligible ex-service members and Federal

employees, unemployment assistance under the Disaster Relief Act of 1970, and workers assistance and relocation allowances under the Trade Act. Under State unemployment insurance laws, benefits related to the individual's past earnings are paid to unemployed eligible workers. State laws vary concerning the length of time benefits are paid and their amount. In most States, benefits are payable for 26 weeks and, during periods of high unemployment, extended benefits are payable under a Federal-State program to those who have exhausted their regular State benefits. The basic benefit can vary among States by over 100 percent. Some States also supplement the basic benefit with allowances for dependents. Unemployment insurance is funded by a Federal unemployment tax levied on the taxable payrolls of most employers. Taxable payroll under the Federal Act and most State laws is the first \$7,000 in wages paid each worker during a year. Employers are allowed a percentage credit of taxable payroll for contributions paid to States under State unemployment insurance laws. The remaining percent of the Federal tax finances administrative costs, the Federal share of extended benefits, and advances to States. About 97 percent of wage and salary workers are covered by unemployment insurance.

Retirement Programs for Government Employees.—The Civil Service Retirement System (CSRS) and the Federal Employees' Retirement System (FERS) are the two major programs providing age and service, disability, and survivor annuities for Federal civilian employees. In general, employees hired after December 31, 1983, are covered under FERS and the social security program (OASDHI), and employees on staff prior to that date are members of CSRS and are covered under Medicare. CSRS employees were offered the option of transferring to FERS during 1987. There are separate retirement systems for the uniformed services (supplementing OASDHI) and for certain special groups of Federal employees. State and local government employees are covered for the most part by State and local retirement systems similar to the Federal civil service retirement system. In many

jurisdictions these benefits supplement OASDHI coverage.

Workers' compensation.—All States provide protection against work-connected injuries and deaths, although some States exclude certain workers (e.g., domestic help). Federal laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration and the Department of Labor administer a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Specified occupational diseases are compensable to some extent. In most States, benefits are related to the worker's salary. The benefits may or may not be augmented by dependents' allowances or automatically adjusted to prevailing wage levels.

Public aid.—State-administered public assistance programs (Aid to Families with Dependent Children (AFDC), emergency assistance and general assistance) and the Federal Supplemental Security Income (SSI) program administered by the Social Security Administration provide benefits to persons who qualify. AFDC and emergency assistance are in part federally funded while the costs of general assistance are met entirely with State and local funds. The SSI program replaced Federal grants for aid to the aged, blind, and disabled in the 50 States and the District of Columbia in 1974. Residents of the Northern Mariana Islands became eligible in 1978. Federal grants continue for aid to the aged, blind, and disabled in Guam, Puerto Rico, and the Virgin Islands. The SSI program provides a minimum income for the aged, blind, and disabled and establishes uniform national basic eligibility requirements and payment standards. Most States supplement the basic SSI payment.

Federal Food Stamp program.—Under the Food Stamp program, single persons and those living in households meeting nationwide standards for income and assets may receive coupons redeemable for food at most retail food stores. The monthly amount of coupons a unit receives is determined by household size and income. Households without income

receive the determined monthly cost of a nutritionally adequate diet for their household size. This amount is updated to account for food price increases.

Households with income receive the difference between the amount of a nutritionally adequate diet and 30 percent of their income, after certain allowable deductions.

To qualify for the program, a household must have less than \$2,000 in disposable assets (\$3,000 if one member is aged 60 or older), gross income below 130 percent of the official poverty guidelines, and net income below 100 percent of the poverty guidelines. Households with a person aged 60 or older or a disabled person receiving SSI, Social Security, or veterans' disability benefits may have gross income exceeding 130 percent of the poverty guidelines. All households must meet these requirements, even those receiving other Federal assistance payments. Households are certified for varying lengths of time, depending on their income sources and individual circumstances.

Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, activities for the aged, maternal and child health services, maternity and infant care projects,

comprehensive health services, and a variety of public health activities. For information about the Medicaid program, see section 3.

Noncash benefits.—The Bureau of the Census annually collects data on the characteristics of recipients of noncash (in-kind) benefits to supplement the collection of annual money income data in the Current Population Survey (see text, section 1 and section 15). Noncash benefits are those benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. As for money income, the data for noncash benefits are for the calendar year prior to the date of the interview. The major categories of noncash benefits covered are public transfers (e.g. food stamps, school lunch, public housing, and Medicaid) and employer or union-provided benefits to employees.

Statistical reliability.—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to HHS and Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

No. 560. Social Welfare Expenditures Under Public Programs: 1970 to 1989

[In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. Represents outlays from trust funds (mostly social insurance funds built up by earmarked contributions from insured persons, their employers, or both) and budgetary outlays from general revenues. Includes administrative expenditures, capital outlay, and some expenditures and payments outside U.S. See table 561 for program detail. See *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data]

YEAR	SOCIAL WELFARE OUTLAYS		Social insurance	Public aid	Health and medical pro- grams ²	Vet- erans pro- grams	Education	Housing	Other social welfare	All health and medical care ³
	Total	Percent change ¹								
TOTAL										
1970	146	14.6	55	16	10	9	51	1	4	25
1975	289	21.2	123	41	17	17	81	3	7	51
1980	492	14.6	230	72	27	21	121	7	14	100
1985	731	8.0	370	97	39	27	172	13	14	172
1986	781	6.8	391	103	44	27	189	12	14	186
1987	833	6.7	413	111	48	28	205	13	15	204
1988	886	6.4	434	118	53	29	219	17	15	218
1989	956	7.9	468	127	57	30	239	18	17	242
FEDERAL										
1970	77	13.2	45	10	5	9	6	1	2	16
1975	167	22.0	100	27	8	17	9	3	4	33
1980	302	15.0	191	49	13	21	13	6	9	69
1985	449	7.0	310	62	18	27	14	11	8	122
1986	471	4.9	326	66	19	27	15	10	8	131
1987	496	5.3	343	69	21	28	16	11	9	141
1988	525	5.8	360	74	23	29	17	14	8	149
1989	563	7.2	387	80	24	30	19	15	8	166
STATE AND LOCAL										
1970	68	16.3	9	7	5	(Z)	45	(Z)	2	9
1975	122	20.0	23	14	9	(Z)	72	1	3	31
1980	190	13.7	39	23	14	(Z)	108	1	5	31
1985	282	9.7	59	35	21	(Z)	158	2	6	49
1986	309	9.8	65	37	25	(Z)	174	2	6	55
1987	337	8.9	70	42	27	(Z)	188	2	7	63
1988	361	7.2	74	44	30	(Z)	202	3	7	69
1989	393	8.8	81	48	33	(Z)	220	3	8	76
PERCENT OF TOTAL EXPENDITURES, BY TYPE										
1970	100	(X)	38	11	7	6	35	1	3	17
1980	100	(X)	47	15	6	4	25	1	3	20
1985	100	(X)	51	13	5	4	24	2	2	24
1987	100	(X)	50	13	6	3	25	2	2	25
1988	100	(X)	49	13	6	3	25	2	2	25
1989	100	(X)	49	13	6	3	25	2	2	25
PERCENT FEDERAL OF TOTAL										
1970	53	(X)	83	59	48	99	12	83	55	65
1980	62	(X)	83	68	47	99	11	91	65	69
1985	62	(X)	84	64	46	99	8	88	56	71
1987	60	(X)	83	62	43	99	8	84	56	69
1988	59	(X)	83	63	43	99	8	85	52	68
1989	59	(X)	83	63	43	99	8	84	51	69
PER CAPITA (Current dollars) ⁴										
1970	698	13.2	262	79	46	43	244	3	20	120
1980	2,122	13.2	990	311	118	92	523	33	59	434
1985	3,004	6.5	1,516	400	161	111	708	52	56	706
1987	3,358	5.7	1,662	449	195	112	826	53	62	824
1988	3,540	5.4	1,731	474	212	116	878	66	62	873
1989	3,783	6.9	1,849	506	226	119	946	72	66	958
PER CAPITA (Constant (1989) dollars) ^{4,5}										
1970	2,113	8.1	794	240	140	131	740	10	60	365
1980	3,184	2.2	1,485	467	177	138	785	50	88	650
1985	3,496	3.1	1,765	466	187	129	825	60	65	822
1987	3,648	1.0	1,805	487	211	122	897	58	67	895
1988	3,703	1.5	1,811	496	222	122	918	69	65	913
1989	3,783	2.2	1,849	506	226	119	946	72	66	958

X Not applicable. Z Less than \$500 million. ¹ Percent change from immediate preceding year. ² Excludes program parts of social insurance, public aid, veterans, and other social welfare. ³ Combines "Health and medical programs" with medical services included in social insurance, public aid, veterans, vocational rehabilitation, and antipoverty programs. ⁴ Excludes payments within foreign countries for education, veterans, OASDHI, and civil service retirement. ⁵ Constant dollar figures are based on implicit price deflators for personal consumption expenditures published by U.S. Bureau of Economic Analysis in *Survey of Current Business*, July 1991.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1991 and unpublished data.

No. 561. Social Welfare Expenditures, by Source of Funds and Public Program:
1980 to 1989

[In millions of dollars. See headnote, table 560, and *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data]

PROGRAM	FEDERAL				STATE AND LOCAL			
	1980	1985	1988	1989	1980	1985	1988	1989
Total.	302,438	449,296	525,225	563,191	189,548	281,777	360,948	392,676
Social Insurance	191,162	310,175	360,265	387,290	38,592	59,420	73,783	80,765
Old-age, survivors, disability, health	152,110	257,535	300,048	324,109	(X)	(X)	(X)	(X)
Health insurance (Medicare)	34,992	71,384	83,610	94,552	(X)	(X)	(X)	(X)
Public employee retirement ¹	26,983	40,504	47,806	50,248	12,507	22,540	30,442	33,546
Railroad employee retirement	4,769	6,276	6,676	6,971	(X)	(X)	(X)	(X)
Unemployment insurance and employment services ²	4,408	2,604	2,965	2,893	13,919	15,740	13,152	13,488
Other railroad employee insurance ³	224	189	100	109	(X)	(X)	(X)	(X)
State temporary disability insurance ⁴	(X)	(X)	(X)	(X)	1,377	1,944	2,754	2,886
Workers' compensation ⁵	2,668	3,067	2,869	2,960	10,789	19,197	27,435	30,844
Hospital and medical benefits	130	280	367	410	3,596	6,800	10,743	12,415
Public aid	48,666	61,985	74,137	79,852	23,309	35,200	44,358	47,623
Public assistance ⁶	23,542	33,523	43,431	47,828	21,522	32,965	41,345	44,269
Medical vendor payments (Medicaid) ⁷	14,550	22,677	30,771	34,858	13,020	21,449	27,858	30,316
Social services	1,757	2,057	2,025	2,003	586	686	675	668
Supplemental security income	6,440	9,605	11,674	12,469	1,787	2,235	3,013	3,354
Food stamps	9,083	12,513	13,071	13,589	(X)	(X)	(X)	(X)
Other ⁸	9,601	6,344	5,961	5,964	(X)	(X)	(X)	(X)
Health and medical programs	12,840	18,029	22,894	24,215	14,423	21,024	30,064	32,651
Hospital and medical care	6,636	9,877	12,751	12,881	5,667	6,688	11,190	12,288
Civilian programs	2,438	2,455	3,081	2,723	5,667	6,688	11,190	12,288
Defense Department ⁹	4,198	7,422	9,670	10,158	(X)	(X)	(X)	(X)
Maternal and child health programs	3,191	422	468	494	519	800	1,197	1,297
Medical research	4,428	5,992	7,839	8,548	496	899	1,293	1,361
Medical facilities construction	210	339	-	-	1,450	1,336	1,444	1,572
Other	1,215	1,399	1,836	2,031	6,291	11,301	14,940	16,133
Veterans programs	21,254	26,704	28,845	29,638	212	338	409	466
Pensions and compensation	11,306	14,333	14,914	15,279	(X)	(X)	(X)	(X)
Health and medical programs	6,204	9,493	11,331	11,663	(X)	(X)	(X)	(X)
Hospital and medical care	5,750	8,809	10,152	10,782	(X)	(X)	(X)	(X)
Hospital construction	323	458	964	646	(X)	(X)	(X)	(X)
Medical and prosthetic research	131	227	215	235	(X)	(X)	(X)	(X)
Education	2,401	1,171	653	647	(X)	(X)	(X)	(X)
Life insurance ¹⁰	665	796	963	1,002	(X)	(X)	(X)	(X)
Welfare and other	679	912	984	1,047	212	338	409	466
Education ¹¹	13,452	13,796	16,966	18,520	107,597	158,251	202,416	220,111
Elementary and secondary ¹²	7,430	7,278	8,826	9,684	79,720	113,419	159,009	173,487
Construction	41	23	46	18	6,483	8,335	11,743	14,566
Higher	4,468	5,102	6,492	7,404	21,708	36,028	43,406	46,624
Construction	42	32	1	22	1,486	2,314	3,198	3,290
Vocational and adult ¹³	1,207	1,087	1,288	1,069	6,169	8,804	(12)	(12)
Housing	6,278	11,059	14,006	15,184	601	1,540	2,550	2,943
Other social welfare	8,786	7,548	8,112	8,492	4,813	6,004	7,368	8,117
Vocational rehabilitation	1,006	1,187	1,489	1,560	245	350	416	439
Medical services and research	237	275	343	390	56	85	101	110
Institutional care ¹⁴	74	121	138	141	408	259	393	446
Child nutrition ¹⁵	4,209	4,349	4,956	5,197	643	960	1,294	1,448
Child welfare ¹⁶	57	200	239	247	743	(NA)	(NA)	(NA)
Special CSA and ACTION programs ¹⁷	2,303	504	153	163	(X)	(X)	(X)	(X)
Welfare, not elsewhere classified ¹⁸	1,137	1,188	1,137	1,184	2,774	4,435	5,264	5,784

- Represents zero. NA Not available. X Not applicable. ¹ Excludes refunds to those leaving service. Federal data include military retirement. ² Includes compensation for Federal employees and ex-servicemen, trade adjustment and cash training allowance, and payments under extended, emergency, disaster, and special unemployment insurance programs. ³ Unemployment and temporary disability insurance. ⁴ Cash and medical benefits in five areas. Includes private plans where applicable. ⁵ Benefits paid by private insurance carriers, State funds, and self-insurers. Federal includes black lung benefit programs. ⁶ Includes payments under State general assistance programs and work incentive activities, not shown separately. ⁷ Medical vendor payments are those made directly to suppliers of medical care. ⁸ Refugee assistance, surplus food for the needy, and work-experience training programs under the Comprehensive Employment and Training Act. Beginning 1985, includes low-income energy assistance program. ⁹ Includes medical care for military dependent families. ¹⁰ Excludes servicemen's group life insurance. ¹¹ Federal expenditures include administrative costs (Department of Education) and research, not shown separately. ¹² Beginning 1986, all state and local vocational education costs included with elementary-secondary. ¹³ Construction costs of vocational and adult education programs included under elementary-secondary expenditures. ¹⁴ Federal expenditures represent primarily surplus foods for nonprofit institutions. ¹⁵ Surplus food for schools and programs under National School Lunch and Child Nutrition Acts. ¹⁶ Represents primarily child welfare services under Title V of the Social Security Act. ¹⁷ Includes domestic volunteer programs under ACTION and community action, and migrant workers programs under Community Services Administration. Beginning 1988, represents ACTION funds only. ¹⁸ Federal expenditures include administrative expenses of the Secretary of Health and Human Services; Indian welfare and guidance; and aging and juvenile delinquency activities. State and local include antipoverty and manpower programs, child care and adoption services, legal assistance, and other unspecified welfare services.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1991; and unpublished data.

Social Insurance and Human Services

No. 562. Social Welfare Expenditures Under Public Programs as Percent of GNP and Total Government Outlays: 1970 to 1989

[See headnote, table 560]

YEAR	TOTAL EXPENDITURES				FEDERAL				STATE AND LOCAL GOVERNMENT			
	Total (bil. dol.)	Percent change ¹	Percent of—		Total (bil. dol.)	Percent change ¹	Percent of—		Total (bil. dol.)	Percent change ¹	Percent of—	
			Total GNP ²	Total govt. outlays			Total GNP ²	Total Federal outlays			Total State and local outlays	
1970	146	14.6	14.7	46.5	77	13.2	7.8	40.0	68	16.3	6.9	57.9
1975	289	21.2	19.0	56.6	167	22.0	11.0	53.6	122	20.0	8.0	61.6
1980	492	14.6	18.4	57.1	302	15.0	11.3	54.2	190	13.7	7.1	62.9
1985	731	8.0	18.5	52.2	449	7.0	11.4	48.6	282	9.7	7.1	60.2
1987	833	6.7	18.8	53.4	496	5.3	11.2	50.0	337	8.9	7.6	60.0
1988	886	6.4	18.5	52.8	525	5.8	11.0	49.3	361	7.2	7.5	59.7
1989	956	7.9	18.6	563	7.2	11.0		49.3	393	8.8	7.7	60.2

¹ Percent change from immediate prior year.² Gross national product.Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1991; and unpublished data.**No. 563. Private Expenditures for Social Welfare, by Type: 1980 to 1989**

[In millions of dollars, except percent]

TYPE	1980	1983	1984	1985	1986	1987	1988	1989
Total expenditures	244,375	356,958	392,558	440,566	489,007	517,872	566,457	614,875
Percent of gross national product	8.9	10.5	10.4	11.0	11.6	11.5	11.6	11.8
Health	145,000	211,000	230,000	247,900	264,600	285,700	318,900	350,200
Income maintenance	51,169	82,423	93,235	116,207	140,803	140,461	145,380	151,847
Private pension plan payments	37,560	66,683	76,683	98,450	122,209	120,442	124,546	129,662
Short-term sickness and disability ²	6,280	6,993	7,497	8,026	8,046	8,924	9,636	9,829
Long-term disability ²	1,282	1,817	1,874	1,937	2,263	2,293	2,295	2,892
Life insurance and death ³	5,075	6,519	6,899	7,489	7,787	8,166	8,418	9,063
Supplemental unemployment ²	972	411	282	305	488	636	485	401
Education	26,751	35,911	38,872	42,634	46,061	49,865	55,232	60,144
Welfare and other services	21,455	27,624	30,451	33,825	37,543	41,846	46,945	52,684

¹ Covers benefits paid for solely by employers and all benefits of employment-related pension plans to which employee contributions are made. Excludes individual savings plans such as IRA's and Keogh plans. Pension plan benefits include monthly benefits and lump-sum distributions to retired and disabled employees and their dependents and to survivors of deceased employees. Also includes preretirement lump-sum distributions. ² Covers wage and salary workers in private industry.

³ Covers all wage and salary workers.Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, annual.**No. 564. Cash and Noncash Benefits for Persons With Limited Income—Average Monthly Recipients: 1985 to 1990**

[In thousands. For years ending September 30, except as noted. See headnote, table 565]

PROGRAM	1985	1989	1990	PROGRAM	1985	1989	1990
MEDICAL CARE				Interest reduction payments ¹⁵	528	528	531
Medicaid ¹	21,814	23,511	25,255	Rural rental housing loans ¹⁵	26	16	16
Veterans ^{2 3}	504	569	585	EDUCATION AID			
Indian Health Services ⁴	931	1,100	1,100	Stafford loans ¹⁶	3,477	3,682	3,624
Community health centers ⁴	5,200	5,350	5,350	Pell grants ¹⁶	2,797	3,198	3,434
CASH AID				Head Start	448	451	541
A.F.D.C. ⁵	10,813	10,935	11,439	College Work-Study Program ¹⁶	737	785	835
Supplemental Security Income ⁶	4,305	4,753	4,913	Supplemental Educational Opportunity Grants ¹⁶	720	660	633
Earned income tax credit ⁶	17,313	33,444	33,693	JOBS AND TRAINING			
Pensions for needy veterans ^{7 8}	1,489	1,139	1,080	Training for disadvantaged adults and youth ¹⁹	360	397	416
General assistance ⁶	1,323	1,091	1,205	Job Corps ¹⁸	41	41	40
FOOD BENEFITS				Summer youth employment program ^{18 20}	785	605	625
Food stamps ⁹	21,400	20,200	21,500	Work incentive program ²¹	1,013	1,700	444
School lunch program ^{10 11}	11,500	11,700	11,600	Senior community service employment program ²²	64	66	65
Women, infants and children ¹²	3,138	4,100	4,500	ENERGY AID			
Nutrition program for elderly ¹³	3,630	3,538	3,548	Low-income energy assistance ²³	6,800	5,900	5,800
HOUSING BENEFITS							
Lower-income housing asst. (Sec. 8) ¹⁴	2,010	2,420	2,500				
Low-rent public housing ¹⁴	1,355	1,404	1,405				
Rural housing loans	41	25	25				

¹ Unduplicated annual number. ² See footnote 4, table 565. ³ For 1985, estimated number of patients discharged from hospital during year. For other years, estimated number of inpatients. ⁴ Annual numbers. ⁵ See footnote 6, table 565.

⁶ Estimated. ⁷ See footnote 8, table 565. ⁸ Estimate as of September. ⁹ See footnote 9, table 565. ¹⁰ See footnote 10, table 565. ¹¹ Estimated daily average. ¹² See footnote 12, table 565. ¹³ See footnote 13, table 565. ¹⁴ Units eligible for payment at end of year. ¹⁵ Represents total families or dwelling units during year. ¹⁶ Total numbers for the school year ending in year shown. ¹⁷ See footnote 15, table 565. ¹⁸ See footnote 18, table 565. ¹⁹ Average monthly enrollment for program year. ²⁰ Total participants (June-August). ²¹ New registrants only. ²² Annual number of jobs authorized.

²³ Number of households that received heating and winter crisis aid.

Source: Library of Congress, Congressional Research Service, "Cash and Noncash Benefits for Persons With Limited Income: Eligibility Rules, Recipient and Expenditure Data, FY 1988-90," Report No. 91-741 EPW, September 1991 and earlier reports.

No. 565. Cash and Noncash Benefits for Persons With Limited Income—Expenditures: 1985 to 1990

[In millions of dollars. For years ending September 30, except as noted. Programs covered provide cash, goods, or services to persons who make no payment and render no service in return. In case of job and training programs and some educational benefits, recipients must work or study for wages, training allowances, stipends, grants, or loans. Most of the programs base eligibility on individual, household, or family income, but some use group or area income tests; and a few offer help on the basis of presumed need]

PROGRAM	TOTAL EXPENDITURES ¹				FEDERAL EXPENDITURES			
	1985	1988	1989	1990	1985	1988	1989	1990
	143,606	172,508	186,449	210,630	105,064	125,047	134,715	152,166
Total								
Medical care ²	49,752	66,644	73,554	86,197	27,880	38,608	42,393	50,211
Medicaid ³	41,258	54,304	60,896	72,228	22,844	30,567	34,384	41,195
Veterans ^{4,5}	3,053	5,855	5,678	6,458	3,053	5,855	5,678	6,458
General assistance ⁵	3,125	3,966	4,300	4,600	-	-	-	-
Indian Health Services	862	1,006	1,082	1,250	862	1,006	1,082	1,250
Maternal and child health services	783	860	903	907	478	527	554	554
Community health centers	383	396	435	478	383	396	435	478
Cash aid ²	37,636	45,707	49,652	55,136	24,486	30,314	33,163	37,044
A.F.D.C. ^{3,6}	16,736	19,016	19,662	21,196	8,909	10,319	10,647	11,505
Supplemental Security Income ³	11,857	14,684	15,757	17,232	7,603	7,116,48	7,12,417	7,13,606
Earned income tax credit (refunded portion)	1,162	2,930	4,257	5,902	1,162	2,930	4,257	5,902
Pensions for needy veterans ⁸	3,842	3,935	4,024	3,954	3,842	3,935	4,024	3,954
General assistance	2,499	2,624	2,819	3,184	-	-	-	-
Food benefits ²	20,391	21,355	21,997	25,257	19,362	20,216	20,835	24,011
Food stamps ^{3,8}	13,470	14,369	14,916	17,702	12,599	13,289	13,815	16,517
School lunch program ^{10,11}	2,665	2,937	3,082	3,250	2,665	2,937	3,082	3,250
Women, infants and children ¹²	1,500	1,800	1,924	2,119	1,500	1,800	1,924	2,119
Nutrition program for elderly ¹³	614	561	582	578	456	502	521	517
Housing benefits ²	14,113	14,701	15,925	17,544	14,113	14,701	15,925	17,544
Lower-income housing asst. (Sec. 8)	6,818	9,133	9,918	10,577	6,818	9,133	9,918	10,577
Low-rent public housing	3,408	2,526	3,043	3,918	3,408	2,526	3,043	3,918
Rural housing loans ¹⁴	1,790	1,271	1,267	1,311	1,790	1,271	1,267	1,311
Interest reduction payments ¹⁴	619	628	611	630	619	628	611	630
Rural rental housing loans ¹⁴	903	555	555	572	903	555	555	572
Education aid ²	9,970	11,691	13,029	14,375	9,516	11,147	12,484	13,746
Stafford loans ¹⁵	3,888	3,775	5,012	5,648	3,888	3,775	5,012	5,648
Pell grants ¹⁶	2,800	4,187	4,260	4,484	2,800	4,187	4,260	4,484
Head Start	1,309	1,508	1,544	1,940	1,047	1,206	1,235	1,552
College Work-Study Program ¹⁶	555	593	588	610	555	593	588	610
Supplemental Educational Opportunity Grants ¹⁶	375	413	408	436	375	413	408	438
Services ²	5,476	5,659	5,671	5,801	3,551	3,559	3,571	3,661
Social services (Title 20) ¹⁷	4,650	4,800	4,800	4,902	2,725	2,700	2,700	2,762
Community services block grant	372	382	381	389	372	382	381	389
Jobs and training ²	3,976	3,820	3,912	4,215	3,895	3,748	3,815	3,966
Training for disadvantaged adults and youth ¹⁸	1,866	1,810	1,788	1,745	1,886	1,810	1,788	1,745
Job Corps ^{18,19}	617	716	742	803	617	716	742	803
Summer youth employment program ^{18,19}	725	718	709	700	725	718	709	700
Work incentive program	297	103	186	452	267	93	148	265
Senior community service employment program ¹⁹	362	368	382	408	326	331	344	367
Energy assistance ²	2,292	2,001	1,809	1,802	2,261	1,824	1,629	1,680
Low-income energy assistance ^{3,20}	2,095	1,840	1,648	1,641	2,070	1,663	1,468	1,519
Other ²¹	(X)	930	900	303	(X)	930	900	303

¹ Represents zero. ² Not applicable. ³ Includes State and local government expenditures not shown separately. ⁴ Includes other programs not shown separately. ⁵ Includes administrative expenses. ⁶ Medical care for veterans with a non-service-connected disability. ⁷ Estimated. ⁸ Aid to Families with Dependent Children program. Excludes data for foster care program and child support operations (cost and collections). ⁹ Excludes Federal sums spent for SSI (State supplements) to Indochinese refugees. ¹⁰ Includes dependents and survivors. ¹¹ Includes Puerto Rico's nutritional assistance program. ¹² Free and reduced-price segments. ¹³ Includes estimate of commodity assistance. ¹⁴ Special supplemental food program for women, infants and children. ¹⁵ No income test required but preference given to those with greatest need. ¹⁶ Amount of loans obligated. ¹⁷ Formerly Guaranteed Student Loans. ¹⁸ Appropriation available for school year ending the fiscal year named. ¹⁹ Non-Federal expenditure data are rough estimates. ²⁰ Programs represent specific titles under the Job Training and Partnership Act (JTPA). ²¹ Federal funds are appropriations. ²² Federal funds include amounts transferred to other programs serving the needy. State spending includes funds received as "oil overcharge" settlements. ²³ Represents State Legalization Impact Assistance Grants, offered between 1988 and 1992, to offset State and local costs of welfare, health care, and education provided to legalized aliens.

Source: Library of Congress, Congressional Research Service, "Cash and Noncash Benefits for Persons With Limited Income: Eligibility Rules, Recipient and Expenditure Data, FY 1988-90," Report No. 91-741 EPW, September 30, 1991, and earlier reports.

No. 566. Households Receiving Means-Tested Noncash Benefits: 1980 to 1990

[In thousands, except percent.] Households as of March of following year. Covers civilian noninstitutional population, including persons in the Armed Forces living off post or with their families on post. A means-tested benefit program requires that the household's income and/or assets fall below specified guidelines in order to qualify for benefits. The means-tested noncash benefits covered are food stamps, free or reduced-price school lunches, public or subsidized housing, and Medicaid. There are general trends toward under-estimation of noncash beneficiaries. Households are classified according to poverty status of family or nonfamily householder; for explanation of poverty level, see text, section 14. Based on Current Population Survey; see text, section 1, and Appendix III.]

TYPE OF BENEFIT RECEIVED	1980	1985	1987	1989	1990			
					Total	Below poverty level		
						Number	Percent distribution	
Total households	82,368	88,458	91,066	93,347	94,312	12,227	100	82,085
Receiving at least one noncash benefit	14,266	14,466	14,277	15,012	16,098	7,671	63	8,427
Not receiving cash public assistance	7,860	7,860	7,730	8,342	8,819	3,169	26	5,650
Receiving cash public assistance ¹	6,407	6,607	6,547	6,669	7,279	4,502	37	2,777
Total households receiving—								
Food stamps	6,769	6,779	6,351	6,508	7,163	5,193	43	1,970
School lunch	5,532	5,752	5,778	5,943	6,252	3,195	26	3,057
Public housing	2,777	3,799	3,983	4,085	4,339	2,637	22	1,702
Medicaid	8,297	8,178	8,314	9,180	10,321	5,609	46	4,712

¹ Households receiving money from Aid to Families with Dependent Children program, Supplemental Security Income program or other public assistance programs.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 155 and earlier reports and unpublished data.

No. 567. Public Income-Maintenance Programs—Cash Benefit Payments: 1970 to 1990

[Includes payments outside the United States and benefits to dependents, where applicable]

PROGRAM	PAYMENTS (bil. dol.)										PERCENT		
	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990	1970	1980	1989
Total¹	60.5	228.1	298.6	309.1	335.2	358.6	372.0	393.8	418.9	(NA)	100	100	100
Percent of personal income ²	7.3	10.1	10.5	9.9	9.9	10.1	9.8	9.7	9.6	(NA)	(X)	(X)	(X)
OASDI ³	31.6	120.3	166.9	175.5	186.1	196.1	204.7	216.4	229.6	245.6	52	53	55
Public employee retirement ⁴	9.2	40.6	55.0	59.0	63.0	66.9	72.1	78.0	83.8	(NA)	15	18	20
Railroad retirement	1.8	4.9	6.0	6.1	6.3	6.4	6.5	6.7	6.9	7.2	3	2	2
Veterans' pensions, compensation	5.5	11.4	13.7	13.8	14.1	14.3	14.7	15.0	15.5	15.5	9	5	4
Unemployment benefits ⁵	4.2	18.9	19.2	13.6	14.4	16.0	14.4	13.2	13.5	16.5	7	8	3
Temporary disability benefits	0.7	1.4	1.6	1.8	1.8	2.1	2.5	2.8	2.9	(NA)	1	1	1
Workers' compensation ⁶	2.0	9.7	11.9	13.3	22.3	24.7	27.1	30.3	33.8	(NA)	3	4	8
Public assistance	4.9	12.1	13.9	14.6	15.3	16.1	16.5	17.0	17.6	18.8	8	5	4
Supplemental Security Income ⁷	(X)	7.9	9.5	10.4	11.1	12.9	13.6	14.7	15.8	16.3	(X)	3	4

NA Not available. X Not applicable. ¹ Includes lump sum death benefits, not shown separately. Lump sum death benefits for State and local government employee retirement systems are not available beginning 1987. ² For base data, see table 682.

³ Old-age, survivors, and disability insurance under Federal Social Security Act; see text, section 12. ⁴ Excludes refunds of contributions to employees who leave service. ⁵ Beginning 1981, covers State unemployment insurance, Ex-Servicemen's Compensation Act and railroad unemployment insurance only. ⁶ Includes black lung benefits. ⁷ Beginning 1975, Federal grants to States for aid to aged, blind, and disabled replaced by Supplemental Security Income programs; see text, section 12.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly and unpublished data.

No. 568. Estimated Workers Under Social Insurance Programs: 1970 to 1990

[In millions. As of December, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series H 51-56]

EMPLOYMENT AND COVERAGE STATUS	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total labor force^{1,2}	86.3	109.1	112.7	113.5	115.7	117.5	119.8	122.0	123.8	125.7	126.2
Paid civilian population	77.8	98.9	98.4	102.2	105.5	107.7	110.2	113.3	115.6	117.4	117.0
Unpaid family workers	0.9	0.6	0.5	0.6	0.5	0.4	0.3	0.4	0.4	0.3	0.3
Unemployed	4.7	7.4	11.6	9.0	8.0	7.7	7.5	6.5	6.1	6.3	7.3
Armed Forces ²	3.0	2.1	2.2	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.6
Civilian population covered by:											
Public retirement programs	75.2	96.4	95.7	99.5	104.4	106.6	109.1	112.2	114.5	116.3	116.0
OASDHI ³	69.1	89.3	88.9	92.7	98.0	100.3	102.9	106.0	108.4	110.1	109.8
Railroad retirement	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Public employees retirement ⁴	5.5	6.6	6.4	6.4	6.0	6.0	5.9	5.9	5.8	5.9	5.9
Unemployment insurance	55.8	87.2	87.9	91.3	95.8	98.2	100.2	103.7	106.9	109.1	110.8
Workers' compensation	59.0	79.1	78.1	80.5	83.4	85.1	87.2	90.0	92.8	95.3	96.7
Temporary disability insurance	14.6	18.4	18.1	18.7	19.3	19.8	20.3	21.6	21.8	22.2	(NA)

NA Not available. ¹ Data from U.S. Bureau of Labor Statistics and based on U.S. Bureau of the Census' Current Population Survey; see text, section 1, and Appendix III. ² Excludes Armed Forces overseas beginning 1983. ³ OASDHI=Old-age, survivors, disability, and health insurance. Excludes members of Armed Forces and railroad employees. ⁴ Data represent yearly averages. Excludes State and local government employees covered by both OASDHI and their own retirement program.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 569. Selected Social Insurance Programs—Estimated Payrolls of Covered Employment in Relation to Wages and Salaries: 1970 to 1989

[In billions of dollars, except percent. Data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. OASDH: Old-age, survivors, disability, and health insurance programs under Social Security Act; see text, section 12. See also *Historical Statistics, Colonial Times to 1970*, series H 57-69]

PROGRAM	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989
Total earnings ¹	615	1,553	1,717	1,867	2,073	2,232	2,377	2,573	2,785	2,952
All wages and salaries ¹	549	1,372	1,586	1,676	1,839	1,975	2,094	2,250	2,431	2,573
Civilian	526	1,342	1,546	1,634	1,794	1,928	2,044	2,198	2,378	2,518
Payrolls covered by—										
Retirement programs ²	528	1,318	1,529	1,614	1,775	1,896	2,011	2,157	2,345	2,496
OASDH ^{3,4}	480	1,229	1,423	1,502	1,665	1,782	1,896	2,042	2,227	2,373
Railroad retirement ³	6	13	13	12	13	13	12	12	12	12
Federal civil service	26	52	59	62	65	70	72	74	80	88
State and local government	53	123	143	153	162	175	190	203	219	235
Unemployment insurance ³	389	1,303	1,500	1,583	1,739	1,870	1,983	2,046	2,215	2,348
Workers' compensation program ⁵	441	1,136	1,301	1,382	1,516	1,618	1,725	1,845	1,997	2,115
Net earnings in self-employment covered by OASDH	48	98	99	109	117	130	139	156	182	196
Percent of civilian payrolls covered by—										
OASDH ^{3,6}	90.9	92.6	93.1	92.6	92.9	92.4	92.8	92.9	93.7	94.2
Railroad retirement ³	1.2	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5
Federal civil service retirement	5.0	3.9	3.9	3.8	3.7	3.6	3.5	3.4	3.4	3.5
State and local government retirement	10.1	9.2	9.2	9.4	9.0	9.1	9.3	9.2	9.2	9.3
Unemployment insurance ³	73.7	97.1	97.0	96.9	97.0	97.0	97.0	93.1	93.1	93.2
Workers' compensation programs ⁵	83.6	84.6	84.1	84.6	84.5	83.9	84.4	84.0	84.0	84.0

¹ Data from U.S. Bureau of Economic Analysis. Earnings include self-employed; wages and salaries represent civilian and military pay in cash and in kind. ² Adjusted for duplication in coverage by both OASDH and State and local government retirement systems. ³ Taxable plus estimated nontaxable wages and salaries. ⁴ Includes Armed Forces in all areas.

⁵ Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas. ⁶ Percent computed after excluding Armed Forces payroll covered by OASDH.

No. 570. Selected Social Insurance Programs—Source of Funds From Contributions and Transfers: 1980 to 1990

[In billions of dollars]

PROGRAM AND SOURCE OF FUNDS	1980	1983	1984	1985	1986	1987	1988	1989	1990
Social Security trust funds:									
Old-age and survivors insurance (OASI):	104.0	143.9	167.1	182.4	194.3	206.0	233.2	252.7	270.3
Employer	49.7	63.9	78.1	83.7	90.3	95.5	107.4	117.6	125.3
Employee	49.4	63.7	74.0	83.4	89.8	95.1	106.9	116.8	124.5
Self-employed	4.3	5.0	6.6	7.7	8.8	10.1	13.1	13.5	15.9
Government	0.5	11.2	0.9	2.5	0.5	0.4	0.3	0.3	-1.6
Tax credits ²	(X)	(X)	4.6	1.8	1.6	1.6	2.1	2.1	1.4
Taxation of benefits ³	(X)	(X)	2.8	3.2	3.4	3.3	3.4	2.4	4.8
Disability insurance (DI):	13.4	19.1	16.1	18.4	18.6	19.7	22.1	24.1	27.9
Employer	6.3	8.4	7.5	8.1	8.7	9.3	10.3	11.3	13.4
Employee	6.3	8.3	7.1	8.1	8.7	9.3	9.3	10.3	11.2
Self-employed	0.7	0.8	0.7	0.8	0.9	1.0	1.3	1.3	1.6
Government	0.1	1.6	0.1	1.0	(Z)	(Z)	(Z)	(Z)	-0.7
Tax credits ²	(X)	(X)	0.4	0.2	0.2	0.2	0.2	0.2	0.1
Taxation of benefits ³	(X)	(X)	0.2	0.2	0.2	(-Z)	0.1	0.1	0.1
Hospital insurance (HI) ⁴ :	25.0	41.3	43.6	48.0	55.6	59.6	63.4	69.4	71.9
Employer	11.6	18.2	20.4	22.6	26.0	27.8	29.2	32.3	33.9
Employee	11.5	18.1	20.4	22.5	25.9	27.6	29.1	32.0	33.6
Self-employed	0.7	0.9	1.4	2.0	2.3	2.8	3.6	3.5	4.1
Government	0.9	3.6	0.9	(Z)	0.7	0.6	0.6	0.7	-0.5
Tax credits ²	(X)	(X)	0.2	0.4	0.4	0.5	0.6	0.5	0.4
Supplementary medical insurance (SMI)	10.5	19.1	22.2	23.9	23.5	31.0	35.0	41.6	44.4
Aged	2.7	3.8	4.7	5.1	5.2	6.7	8.0	9.8	10.3
Disabled	0.3	0.4	0.4	0.5	0.5	0.7	0.8	1.0	1.0
Government	7.5	14.9	17.1	18.3	17.8	23.6	26.2	30.9	33.0
Railroad retirement ⁶ :	2.6	3.6	4.8	5.0	4.8	4.9	4.6	4.1	4.5
Employer	1.7	2.0	2.4	2.4	2.4	2.4	2.7	2.5	2.5
Employee	0.6	0.8	1.0	1.1	1.1	1.1	1.3	1.2	1.2
Government	0.3	0.7	1.1	1.1	0.9	0.3	0.4	0.3	0.6
Federal civil service:	20.0	25.1	25.6	27.2	27.7	27.8	28.8	29.9	31.9
Employer (Federal and DC govt.)	16.2	20.7	20.9	22.5	23.0	23.1	24.3	25.4	27.4
Employee	3.8	4.5	4.7	4.7	4.7	4.6	4.5	4.5	4.5
State and local government ⁶ :	25.7	32.8	34.3	37.5	39.2	41.6	46.7	44.0	(NA)
Employer (government)	18.8	24.1	25.3	27.7	28.6	30.4	34.9	31.2	(NA)
Employee	6.9	8.7	9.0	9.8	10.6	11.2	11.8	12.8	(NA)

NA Not available. X Not applicable. Z Less than \$50 million. ¹ Represents cost of gratuitous military service wage credits and, for OASI only, Federal payments for special age-72 benefits. For HI only, also includes transfers of appropriations for HI benefits of persons not insured for cash benefits under OASI. DI, or railroad retirement and transfers for Professional Standards Review Organization expenditures. Beginning 1983, includes taxes on deemed wage credits for military service performed after 1956. Minus sign (-) represents repayments to Government for previous overpayments. ² See footnotes 5 and 6, table 571.

³ Revenues arising from application of income tax to up to half of the social security benefits of beneficiaries who have substantial amounts of other income. Minus sign (-) indicates tax refunds. ⁴ Includes other sources not shown separately. ⁵ Includes premiums paid on behalf of eligibles by State governments under "buy-in" arrangements. ⁶ Excludes HI contributions and includes employer contributions to supplement benefit account. ⁷ Includes voluntary contributions to purchase additional annuity. ⁸ Estimated.

Source of tables 569 and 570: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 571. Social Security—Covered Employment, Earnings, and Contribution Rates: 1970 to 1990

[Includes Puerto Rico, Virgin Islands, American Samoa, and Guam. Represents all reported employment. Data are estimated. OASDI=Old-age, survivors, disability, and health insurance; SMI=Supplementary medical insurance. See also *Historical Statistics, Colonial Times to 1970*, series H 172-185]

ITEM	Unit	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990
Workers with insured status ¹	Million	105.7	137.4	145.0	147.0	148.7	150.6	152.7	155.4	158.0	160.4
Male	Million	61.9	75.4	78.4	78.8	79.7	80.7	81.5	82.6	83.7	84.7
Female	Million	43.8	62.0	66.6	68.2	69.0	69.9	71.2	72.8	74.3	75.7
Under 25 years old	Million	17.7	25.5	24.4	23.1	22.3	21.9	21.3	21.3	21.1	20.9
25 to 34 years old	Million	22.3	34.9	38.0	39.7	39.9	40.0	40.6	41.0	41.3	41.4
35 to 44 years old	Million	19.0	22.4	25.9	27.2	28.5	29.8	31.2	32.3	33.5	34.8
45 to 54 years old	Million	19.0	18.6	18.6	18.8	19.0	19.3	19.8	20.5	21.4	22.1
55 to 59 years old	Million	7.8	9.2	9.2	9.1	9.1	9.0	8.9	8.8	8.7	8.7
60 to 64 years old	Million	6.3	7.9	8.4	8.6	8.7	8.8	8.7	8.7	8.7	8.6
65 to 69 years old	Million	5.1	6.7	7.1	7.1	7.3	7.5	7.6	7.7	7.9	8.0
70 years old and over	Million	8.5	12.1	13.4	13.4	13.9	14.3	14.7	15.0	15.4	15.8
Workers reported with—											
Taxable earnings ²	Million	93	112	112	116	120	123	125	130	133	134
Maximum earnings ²	Million	24	10	7	7	7	7	8	8	8	8
Earnings in covered employment	Bil. dol.	532	1,326	1,608	1,772	1,912	2,035	2,198	2,411	2,593	2,722
Reported taxable ²	Bil. dol.	416	1,176	1,454	1,609	1,724	1,844	1,960	2,101	2,243	2,370
Percent of total	Percent	78.2	88.7	90.4	90.8	90.2	90.6	89.2	87.1	86.5	87.1
Average per worker:											
Total earnings	Dollars	5,711	11,817	14,345	15,260	15,955	16,587	17,584	18,610	19,494	20,373
Taxable earnings	Dollars	4,464	10,500	12,982	13,871	14,367	14,992	15,680	16,215	16,863	17,739
Annual maximum taxable earnings	Dollars	7,800	25,900	35,700	37,800	39,600	42,000	43,800	45,000	48,000	51,300
Maximum tax	Dollars	374	1,568	2,392	2,533	2,792	3,003	3,132	3,380	3,605	3,924
Contribution rates for OASDI: ⁴											
Each employer and employee	Percent	4.80	6.13	6.70	5.70	7.05	7.15	7.15	7.51	7.51	7.65
Self-employed	Percent	6.90	8.10	9.35	614.00	614.10	614.30	614.30	615.02	615.02	615.30
SMI, monthly premium ⁵	Dollars	5.30	9.60	12.20	14.60	15.50	15.50	17.90	24.80	31.90	28.60

¹ Fully insured for retirement and/or survivor benefits as of beginning of year. ² Includes self-employment. ³ Employee's maximum tax; see footnote 5. ⁴ As of January 1, 1991 each employee and employer pays 7.65 percent and the self-employed pay 15.3 percent. ⁵ Employee pays 6.7 percent. Employee's additional .3 percent is supplied from general revenues. ⁶ Self-employed pays 11.3 percent in 1984, 11.8 percent in 1985, 12.3 percent in 1986 and 1987, and 13.02 percent in 1988 and 1989. The additional amount is supplied from general revenues. Beginning 1990, self-employed pays 15.3 percent, and half of the tax is deductible for income tax purposes and for computing self-employment income subject to social security tax.

⁷ 1970-82, as of July 1; beginning 1983, as of January 1. As of January 1, 1991 the monthly premium is \$29.90.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

No. 572. Social Security Trust Funds: 1980 to 1990

[In billions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1970*, series H 238-242]

TYPE OF TRUST FUND	1980	1983	1984	1985	1986	1987	1988	1989	1990
Old-age and survivors insurance (OASI):									
Net contribution income	103.5	138.3	167.0	180.2	194.2	206.0	233.2	252.6	272.4
Interest received	1.8	6.7	2.6	1.9	3.1	4.7	7.6	12.0	16.4
Benefit payments ³	105.1	149.2	157.8	167.2	176.8	183.6	195.5	208.0	223.0
Assets, end of year	22.8	19.7	27.1	35.8	39.1	62.1	102.9	155.1	214.2
Disability insurance (DI):									
Net contribution income ¹	13.3	18.0	16.1	17.4	18.6	19.7	22.1	24.1	28.7
Interest received ²	0.5	1.6	1.2	0.9	0.8	0.6	0.6	0.7	0.9
Benefit payments ³	15.5	17.5	17.9	18.8	19.9	20.5	21.7	22.9	24.8
Assets, end of year	3.6	5.2	4.0	6.3	7.8	6.7	6.9	7.9	11.1
Hospital insurance (HI):									
Net contribution income ^{1,7}	23.9	38.2	42.5	47.7	54.7	58.8	62.6	68.5	71.1
Interest received ²	1.1	2.6	3.0	3.4	3.6	4.5	5.8	7.3	8.5
Benefit payments	25.1	39.3	43.3	47.5	49.8	49.5	52.5	60.0	66.2
Assets, end of year	13.7	812.9	815.7	820.5	40.0	53.7	69.6	85.6	98.9
Supplementary medical insurance (SMI):									
Net premium income	3.0	4.2	5.2	5.6	5.7	7.4	8.8	10.8	11.3
Transfers from general revenue	7.5	14.9	17.1	18.3	17.8	23.6	26.2	30.9	33.0
Interest received	0.4	0.7	1.0	1.2	1.1	0.9	0.9	1.1	1.6
Benefit payments	10.6	18.1	19.7	22.9	26.2	30.8	34.0	38.4	42.5
Assets, end of year	4.5	7.1	9.7	10.9	8.3	8.4	9.0	12.2	15.5

¹ Includes deposits by States and deductions for refund of estimated employee-tax overpayment. Beginning in 1983, includes government contributions on deemed wage credits for military service in 1957 and later. Beginning 1984 includes tax credits on wages paid in 1984 and net earnings from self-employment in 1984-89; and taxation of benefits (OASI and DI, only).

² Beginning in 1983, includes interest on advance tax transfers and interest on reimbursement for unnegotiated checks. Data for 1983 and 1984 reflect interest on deemed wage credits for military service performed after 1956. Data for 1983-1986 reflect interest on interfund borrowing. ³ Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Beginning in 1983, amounts reflect deductions for unnegotiated benefit checks.

⁴ Data adjusted to reflect 12 months of benefit payments. ⁵ Includes \$18 billion borrowed from the DI and HI Trust Funds. Repayments on Jan. 31, 1985, reduced such amounts to \$13.2 billion. ⁶ Excludes \$5 billion lent to the OASI Trust Fund. Repayment on Jan. 31, 1985, reduced the total to \$2.5 billion. ⁷ Includes premiums from aged ineligibles enrolled in HI.

⁸ Excludes \$12 billion lent to the OASI Trust Fund. Repayment on Jan. 31, 1985, reduced the total to \$10.6 billion.

Source: U.S. Social Security Administration, *Annual Report of Board of Trustees, OASI, DI, HI, and SMI Trust Funds*. Also published in *Social Security Bulletin*, monthly.

Social Security Benefits

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No. 573. Social Security (OASDI)—Benefits, by Type of Beneficiary: 1970 to 1990

[A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary. OASDI=Old-age, survivors, and disability insurance. See also headnote, table 571; Appendix III; and *Historical Statistics, Colonial Times to 1970*, series H 197-229.]

TYPE OF BENEFICIARY	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990
BENEFITS IN CURRENT-PAYOUT STATUS ¹ (end of year)										
Number of benefits (1,000) . . .	26,229	35,585	36,085	36,479	37,058	37,703	38,190	38,627	39,151	39,829
Retired workers ² (1,000) . . .	13,349	19,562	21,419	21,906	22,432	22,980	23,440	23,858	24,327	24,838
Disabled workers ³ (1,000) . . .	1,493	2,859	2,589	2,597	2,657	2,728	2,786	2,830	2,895	3,011
Wives and husbands ^{2,4} (1,000) . . .	2,952	3,477	3,347	3,355	3,375	3,387	3,381	3,367	3,365	3,367
Children ¹ (1,000) . . .	4,122	4,607	3,593	3,408	3,319	3,295	3,244	3,204	3,165	3,187
Under age 18 . . .	3,315	3,423	2,812	2,729	2,699	2,665	2,604	2,534	2,488	2,497
Disabled children ⁵ . . .	271	450	488	506	526	545	561	574	586	600
Students ⁶ . . .	537	733	203	173	94	84	79	96	91	89
Of retired workers . . .	546	639	512	477	457	450	439	432	423	422
Or deceased workers . . .	2,688	2,610	2,146	2,010	1,917	1,878	1,837	1,809	1,780	1,776
Of disabled workers . . .	889	1,358	936	921	945	966	968	963	982	989
Widowed mothers ⁷ (1,000) . . .	523	562	400	382	372	351	329	318	312	304
Widows and widowers ^{2,8} (1,000) . . .	3,227	4,411	4,694	4,779	4,863	4,928	4,984	5,029	5,071	5,111
Parents ² (1,000) . . .	29	15	11	10	10	9	8	7	6	6
Special benefits ⁹ (1,000) . . .	534	93	51	40	32	25	19	14	10	7
Average monthly benefit, current dollars:										
Retired workers ² . . .	118	341	441	461	479	489	513	537	567	603
Retired worker and wife ² . . .	199	567	743	780	814	831	873	914	966	1,027
Disabled workers ³ . . .	131	371	456	471	484	488	508	530	556	587
Wives and husbands ^{2,4} . . .	59	164	217	227	236	241	253	265	281	298
Children of retired workers . . .	45	140	176	186	198	204	216	228	242	259
Children of deceased workers . . .	82	240	298	314	330	337	352	368	385	406
Children of disabled workers . . .	39	110	136	139	142	141	146	151	157	164
Widowed mothers . . .	87	246	309	322	332	338	353	368	388	409
Widows and widowers, nondisabled ² . . .	102	311	396	415	433	444	468	493	522	557
Parents ² . . .	103	276	350	364	378	386	407	428	454	482
Special benefits ⁹ . . .	45	105	129	134	138	140	145	151	158	167
Average monthly benefit, constant (1980) dollars:¹⁰										
Retired workers ² . . .	397	529	582	586	586	591	595	596	602	603
Retired worker and wife ² . . .	669	879	981	991	996	1,006	1,012	1,015	1,025	1,027
Disabled workers ³ . . .	440	575	602	598	592	581	589	588	590	587
Wives and husbands ^{2,4} . . .	198	254	287	288	289	292	293	294	298	298
Children of deceased workers . . .	276	372	394	399	405	408	409	409	409	406
Widowed mothers . . .	292	381	408	409	406	409	409	409	412	409
Widows and widowers, nondisabled ² . . .	343	482	523	527	530	538	543	547	554	556
BENEFITS AWARDED DURING YEAR (1,000)										
Number of benefits . . .	3,722	4,215	3,756	3,691	3,796	3,853	3,734	3,681	3,646	3,717
Retired workers ² . . .	1,338	1,620	1,670	1,690	1,734	1,682	1,654	1,657	1,665	1,665
Disabled workers ³ . . .	350	389	311	362	377	417	416	409	426	468
Wives and husbands ^{2,4} . . .	436	469	436	425	440	441	411	391	380	379
Children . . .	1,091	1,174	753	722	714	701	685	706	675	695
Widowed mothers ⁷ . . .	112	108	82	74	72	69	65	63	60	58
Widows and widowers ^{2,8} . . .	363	452	502	500	502	491	475	458	449	452
Parents ² . . .	2	1	(Z)							
Special benefits ⁹ . . .	30	1	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
BENEFIT PAYMENTS DURING YEAR (bil. dol.)										
Total amount¹¹ . . .	31.9	120.5	167.0	175.8	186.2	196.7	204.2	217.2	230.9	247.8
Monthly benefits ¹² . . .	31.6	120.1	166.8	175.6	186.0	196.5	204.0	217.0	230.6	247.6
Retired workers ² . . .	18.4	70.4	103.6	110.0	116.8	123.6	128.5	137.0	146.0	156.8
Disabled workers ³ . . .	2.4	12.8	15.2	15.6	16.5	17.4	18.1	19.2	20.3	22.1
Wives and husbands ^{2,4} . . .	2.2	7.0	9.9	10.4	11.1	11.7	12.1	12.8	13.6	14.5
Children . . .	3.5	10.5	10.8	10.7	10.7	10.9	11.0	11.3	11.5	12.0
Under age 18 . . .	2.7	7.4	8.3	8.4	8.5	8.7	8.5	8.7	8.7	9.0
Disabled children ⁵ . . .	0.3	1.0	1.5	1.6	1.8	2.0	2.0	2.2	2.3	2.5
Students ⁶ . . .	0.6	2.1	1.0	0.6	0.4	0.3	0.4	0.5	0.5	0.5
Of retired workers . . .	0.3	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3
Of deceased workers . . .	2.8	7.4	7.9	7.8	7.8	7.8	7.8	8.1	8.3	8.6
Of disabled workers . . .	0.5	2.0	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.2
Widowed mothers ⁷ . . .	0.6	1.6	1.8	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Widows and widowers ^{2,8} . . .	4.1	17.6	25.4	27.3	29.3	31.3	32.8	35.2	37.7	40.7
Parents ² . . .	(Z)	0.1	0.1	0.1	0.1	(Z)	(Z)	(Z)	(Z)	(Z)
Special benefits ⁹ . . .	0.3	0.1	0.1	0.1	0.1	(Z)	(Z)	(Z)	(Z)	(Z)
Lump sum . . .	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

¹ Fewer than 500 or less than \$50 million. ² Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefits; i.e., the benefits actually being received. ³ 62 years and over. ⁴ Disabled workers under age 65.

⁵ 18 years old and over. Disability began before age 18 and, beginning 1973, before age 22. ⁶ Full-time students aged 18-21 through 1984 and aged 18 and 19 beginning 1985. ⁷ Includes surviving divorced mothers with entitled children in their care and, beginning June 1973, widowed fathers with entitled children in their care. ⁸ Includes widows aged 60-61, surviving divorced wives aged 60 and over, disabled widows and widowers aged 50 and over; and beginning Jan. 1973, widowers aged 60-61.

⁹ Benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act. ¹⁰ Constant dollar figures are based on the consumer price index for December as published by the U.S. Bureau of Labor Statistics. ¹¹ Represents total disbursements of benefit checks by the U.S. Dept. of the Treasury during the years specified.

¹² Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*, and unpublished data.

Social Insurance and Human Services

No. 574. Social Security—Beneficiaries, Annual Payments, and Average Monthly Benefit, 1970 to 1990, and by State and Other Areas, 1990

[Number of beneficiaries in current-payment status and average monthly benefit as of December. See also headnote, table 573, and Appendix III.]

YEAR, DIVISION, STATE, AND OTHER AREA	NUMBER OF BENEFICIARIES (1,000)				ANNUAL PAYMENTS (mil.dol.)				AVERAGE MONTHLY BENEFIT (dol.)		
	Total	Retired workers and dependents ¹	Survivors	Disabled workers and dependents	Total	Retired workers and dependents ¹	Survivors ²	Disabled workers and dependents	Retired workers ³	Disabled workers	Widows and widowers ⁴
1970.....	26,229	17,093	6,470	2,665	31,863	21,076	7,721	3,067	118	131	102
1980.....	35,585	23,309	7,598	4,678	120,472	78,025	27,010	15,437	341	371	311
1985.....	37,058	25,989	7,162	3,907	186,195	128,536	38,824	18,836	479	484	433
1986.....	37,703	26,541	7,166	3,995	196,692	135,949	40,896	19,847	489	488	444
1987.....	38,190	26,988	7,157	4,045	204,156	141,329	42,315	20,512	513	508	468
1988.....	38,627	27,390	7,163	4,074	217,214	150,526	44,996	21,692	537	530	493
1989.....	39,151	27,853	7,170	4,129	230,850	160,352	47,625	22,873	567	556	522
1990, total.....	39,829	28,367	7,197	4,266	247,796	172,042	50,951	24,803	603	587	557
United States.....	38,889	27,800	6,986	4,103	244,020	169,934	49,937	24,150	606	590	560
New England.....	2,142	1,613	332	196	13,843	10,158	2,517	1,167	(NA)	(NA)	(NA)
Maine.....	215	155	36	24	1,246	866	247	132	555	534	526
New Hampshire.....	162	123	24	15	1,032	761	183	87	605	583	578
Vermont.....	88	63	15	9	542	379	110	53	589	578	561
Massachusetts.....	970	727	152	91	6,224	4,521	1,159	545	605	577	586
Rhode Island.....	181	137	26	18	1,150	855	195	99	601	555	578
Connecticut.....	527	408	79	40	3,649	2,774	623	251	661	590	621
Middle Atlantic.....	6,299	4,639	1,086	573	42,173	30,267	8,286	3,619	(NA)	(NA)	(NA)
New York.....	2,832	2,077	474	281	19,034	13,692	3,578	1,764	645	613	598
New Jersey.....	1,229	921	202	106	8,462	6,224	1,561	676	659	610	612
Pennsylvania.....	2,237	1,641	410	186	14,677	10,351	3,147	1,179	621	608	587
East North Central.....	6,798	4,827	1,258	713	44,724	30,798	9,558	4,366	(NA)	(NA)	(NA)
Ohio.....	1,803	1,253	355	196	11,616	7,763	2,672	1,181	618	613	585
Indiana.....	913	645	166	102	5,929	4,088	1,241	599	628	606	589
Illinois.....	1,753	1,265	322	166	11,760	8,273	2,456	1,031	641	612	601
Michigan.....	1,490	1,045	277	168	10,010	6,797	2,144	1,068	643	644	600
Wisconsin.....	838	619	139	81	5,409	3,877	1,045	487	618	594	584
West North Central.....	3,024	2,217	537	270	18,656	13,205	3,890	1,561	(NA)	(NA)	(NA)
Minnesota.....	669	503	114	53	4,101	2,955	842	304	587	572	556
Iowa.....	524	388	93	43	3,292	2,355	686	251	605	579	567
Missouri.....	914	648	165	101	5,582	3,833	1,165	584	589	576	548
North Dakota.....	113	82	22	9	653	456	148	49	567	556	524
South Dakota.....	128	93	24	11	739	514	164	61	567	533	524
Nebraska.....	268	200	47	21	1,664	1,192	352	121	595	569	570
Kansas.....	407	303	72	33	2,625	1,900	533	191	617	570	579
South Atlantic.....	7,148	5,091	1,262	795	43,252	30,042	8,570	4,638	(NA)	(NA)	(NA)
Delaware.....	104	76	18	11	691	494	134	63	627	603	585
Maryland.....	609	442	115	52	3,875	2,706	829	340	601	606	568
District of Columbia.....	77	55	15	7	430	295	94	41	515	525	474
Virginia.....	834	577	158	99	4,928	3,302	1,063	563	567	572	516
West Virginia.....	370	228	84	58	2,247	1,330	576	340	595	627	527
North Carolina.....	1,075	739	197	139	6,250	4,207	1,259	784	561	551	487
South Carolina.....	541	359	104	78	3,117	2,053	627	437	561	559	482
Georgia.....	884	572	181	131	5,066	3,224	1,116	725	560	559	492
Florida.....	2,653	2,043	390	220	16,648	12,431	2,872	1,345	602	598	574
East South Central.....	2,630	1,678	553	399	14,812	9,230	3,453	2,128	(NA)	(NA)	(NA)
Kentucky.....	646	403	137	106	3,656	2,198	880	578	563	584	496
Tennessee.....	825	547	164	113	4,763	3,088	1,055	620	561	556	497
Alabama.....	709	452	155	102	4,019	2,503	971	544	555	560	480
Mississippi.....	451	276	97	78	2,374	1,441	547	386	520	538	449
West South Central.....	3,847	2,581	823	443	22,465	14,633	5,436	2,394	(NA)	(NA)	(NA)
Arkansas.....	470	310	90	69	2,581	1,664	560	358	539	553	477
Louisiana.....	652	391	158	103	3,689	2,146	1,002	540	560	595	509
Oklahoma.....	532	375	105	53	3,165	2,151	715	298	575	570	529
Texas.....	2,193	1,505	470	218	13,030	8,672	3,159	1,198	583	579	538
Mountain.....	1,948	1,412	324	211	11,906	8,408	2,275	1,221	(NA)	(NA)	(NA)
Montana.....	138	97	24	16	846	574	173	98	588	602	559
Idaho.....	157	116	26	15	953	681	186	87	586	593	558
Wyoming.....	62	44	11	7	388	274	78	36	604	580	568
Colorado.....	422	300	73	48	2,551	1,754	520	276	588	582	559
New Mexico.....	219	149	42	28	1,243	829	269	145	568	572	518
Arizona.....	591	440	90	61	3,701	2,681	647	373	610	619	581
Utah.....	192	140	33	19	1,175	848	228	99	611	575	581
Nevada.....	168	127	24	17	1,049	767	174	109	604	616	579
Pacific.....	5,054	3,742	810	502	32,193	23,192	5,951	3,050	(NA)	(NA)	(NA)
Washington.....	714	534	111	70	4,633	3,367	842	424	624	602	591
Oregon.....	492	374	75	43	3,170	2,339	564	267	614	600	581
California.....	3,665	2,695	596	374	23,293	16,661	4,359	2,273	615	591	581
Alaska.....	34	22	7	4	204	132	47	24	602	584	537
Hawaii.....	149	117	21	10	893	693	139	62	593	582	530
Puerto Rico.....	564	316	110	139	2,146	1,111	479	556	384	480	346
Guam.....	5	3	1	(Z)	21	11	8	2	438	471	403
American Samoa.....	4	2	1	1	12	4	5	2	384	430	310
Virgin Islands.....	10	6	2	1	47	30	12	5	509	529	479
Abroad.....	358	239	97	22	1,550	952	510	88	434	521	430

NA Not available. Z Less than 500. ¹ Includes special benefits; see footnote 9, table 573. ² Includes lump-sum payments to survivors of deceased workers. ³ Excludes persons with special benefits. ⁴ Nondisabled only.

Source: U.S. Social Security Administration. Quarterly in *Social Security Bulletin*.

No. 575. Pension Plan Coverage of Workers, by Selected Characteristics: 1990

[Covers workers as of March of following year who had earnings in year shown. Based on Current Population Survey; see text, section 1 and Appendix III]

SEX AND AGE	NUMBER WITH COVERAGE (1,000)				PERCENT OF TOTAL WORKERS			
	Total ¹	White	Black	Hispanic ²	Total ¹	White	Black	Hispanic ²
Total	53,120	45,817	5,757	2,639	40	40	41	26
Male.....	30,664	26,887	2,893	1,537	42	43	42	26
Under 65 years old.....	29,987	26,275	2,838	1,515	43	43	42	26
15 to 24 years old.....	1,626	1,368	217	162	13	13	17	12
25 to 44 years old.....	18,060	15,738	1,786	939	47	48	46	28
45 to 64 years old.....	10,301	9,169	835	414	55	55	53	37
65 years old and over.....	677	612	55	22	25	24	29	23
Female.....	22,456	18,930	2,864	1,102	36	36	40	27
Under 65 years old.....	21,990	18,524	2,818	1,095	37	36	41	27
15 to 24 years old.....	1,341	1,119	185	86	12	11	14	10
25 to 44 years old.....	13,509	11,266	1,824	691	42	41	46	31
45 to 64 years old.....	7,140	6,139	809	318	46	45	50	36
65 years old and over.....	466	406	46	7	22	22	22	12

¹ Includes other races, not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No. 576. Private Pension Plans—Summary, by Type of Plan: 1975 to 1988

[“Pension plan” is defined by the Employee Retirement Income Security Act (ERISA) as “any plan, fund, or program which was heretofore or is hereafter established or maintained by an employer or an employee organization, or by both, to the extent that such plan (a) provides retirement income to employees, or (b) results in a deferral of income by employees for periods extending to the termination of covered employment or beyond, regardless of the method of calculating the contributions made to the plan, the method of calculating the benefits under the plan, or the method of distributing benefits from the plan.” A defined benefit plan provides a definite benefit formula for calculating benefit amounts - such as a flat amount per year of service or a percentage of salary or a percentage of salary times years of service. A defined contribution plan is a pension plan in which the contributions are made to an individual account for each employee. The retirement benefit is dependent upon the account balance at retirement. The balance depends upon amounts contributed, investment experience, and, in the case of profit sharing plans, amounts which may be allocated to the account due to forfeitures by terminating employees. Employee Stock Ownership Plans (ESOP)(see table 855) and 401(k) plans are included among defined contribution plans. Data are based on Form 5500 series reports filed with the Internal Revenue Service.]

ITEM	Unit	TOTAL				DEFINED CONTRIBUTION PLAN				DEFINED BENEFIT PLAN			
		1975	1980	1985	1988	1975	1980	1985	1988	1975	1980	1985	1988
Number of plans ¹	1,000...	311.1	488.9	632.1	729.9	207.7	340.8	462.0	584.0	103.3	148.1	170.2	146.0
Total participants ^{2,3}	Million	44.5	57.9	74.7	77.7	11.5	19.9	35.0	37.0	33.0	38.0	39.7	40.7
Active participants ^{2,4}	Million	38.4	49.0	62.3	62.4	11.2	18.9	33.2	34.5	27.2	30.1	29.0	27.9
Contributions.....	Bil. dol.	37.1	66.2	95.1	91.2	12.8	23.5	53.1	64.9	24.2	42.6	42.0	26.3
Benefits ⁵	Bil. dol.	19.1	35.3	101.9	118.6	6.2	13.1	47.4	58.2	12.9	22.1	24.5	60.4

¹ Excludes all plans covering only one participant. ² Includes double counting of workers in more than one plan. ³ Total participants include active participants, vested separated workers, and retirees. ⁴ Any workers currently in employment covered by a plan and who are earning or retaining credited service under a plan. Includes any nonvested former employees who have not yet incurred breaks in service. ⁵ Benefits paid directly from trust and premium payments made from plan to insurance carriers. Excludes benefits paid directly by insurance carriers.

Source: U.S. Dept. of Labor, Pension and Welfare Benefits Administration, *Trends in Pensions*, 1989 and unpublished data.

No. 577. Assets of Private and Public Pension Funds, by Type of Fund: 1980 to 1991

[In billions of dollars. As of end of year. Except for corporate equities, represents book value. Excludes Social Security trust funds, see table 572]

TYPE OF PENSION FUND	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total, all types	916	1,350	1,498	1,795	2,063	2,182	2,451	2,848	2,963	3,473
Private funds.....	642	926	1,011	1,241	1,424	1,476	1,637	1,884	1,961	2,320
Insured.....	172	286	332	400	477	549	628	714	798	893
Noninsured.....	470	640	680	841	947	928	1,009	1,171	1,163	1,427
Corporate equities ²	231	309	295	393	454	453	506	625	585	781
U.S. Government securities.....	51	98	115	136	147	142	146	163	171	194
Corporate bonds ³	78	66	78	92	96	92	94	103	107	120
Time deposits.....	25	49	63	74	88	82	92	97	97	107
Public funds.....	275	423	487	554	639	706	814	964	1,002	1,153
State and local government.....	198	311	357	405	469	517	606	735	752	877
Corporate bonds ³	95	107	118	129	140	125	146	182	188	199
Corporate equities ²	44	90	97	120	150	170	220	300	296	373
U.S. Government securities.....	40	88	111	124	144	169	185	198	220	250
Other.....	19	27	31	32	35	54	56	54	47	55
U.S. Government.....	76	112	130	149	170	188	208	229	251	276
Civil service ⁴	74	111	127	145	163	182	200	220	241	266
Railroad retirement.....	3	1	3	4	6	7	8	9	9	11

¹ Covers all pension funds of corporations, nonprofit organizations, unions, and multi-employer groups. Also includes deferred profit-sharing plans and Federal Employees Retirement System (FERS) Thrift Savings Fund. Excludes health, welfare, and bonus plans. Includes other types of assets not shown separately. ² Includes mutual fund shares. ³ Includes foreign bonds. ⁴ Includes U.S. Foreign Service Retirement and Disability Trust Fund and the Federal Employees Retirement System.

Source: Board of Governors of the Federal Reserve System, *Annual Statistical Digest*, and unpublished data.

**No. 578. Individual Retirement Accounts (IRA) Plans—Value, by Type of Holder:
1981 to 1990**

[As of December 31. Estimated]

TYPE OF HOLDER	AMOUNT (bil. dol.)										PERCENT DISTRIBU- TION	
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1981	1990
Total	26	52	91	132	200	277	334	393	465	529	100	100
Savings institutions	14	20	32	43	56	69	77	90	98	92	54	17
Commercial banks	6	14	27	37	52	67	77	88	99	119	22	22
Mutual funds	3	6	11	17	32	54	72	86	112	127	10	24
Self directed	(NA)	6	8	15	29	45	59	68	82	105	(NA)	20
Life insurance companies	3	6	9	13	17	22	26	36	49	57	13	11
Credit unions	(Z)	2	5	8	14	21	23	25	26	29	1	5

NA Not available. Z Less than \$500 million.

Source: Investment Company Institute, Washington, DC, *Mutual Fund Fact Book*, annual, (copyright).

**No. 579. Public Employee Retirement Systems—Beneficiaries and Benefits:
1970 to 1989**

[Number of beneficiaries as of end of year]

YEAR	Unit	Total	LEVEL OF GOVERNMENT			TYPE OF BENEFIT				
			Federal			State and local	Age and service	Dis- ability	Survivor	
			Total ¹	Civil service	Armed Forces				Monthly	Lump- sum
Beneficiaries:										
1970	1,000	3,050	1,759	958	773	1,291	2,204	419	427	(X)
1980	1,000	5,659	3,052	1,675	1,330	2,607	4,200	708	751	(X)
1985	1,000	6,890	3,512	1,971	1,487	3,378	5,271	745	874	(X)
1987	1,000	7,323	3,625	2,032	1,535	3,698	5,768	658	897	(X)
1988	1,000	7,422	3,714	2,089	1,567	3,708	5,765	698	959	(X)
Benefits:										
1970	Mil. dol.	9,355	6,075	2,820	3,133	3,280	7,210	1,312	645	189
1980	Mil. dol.	41,060	28,042	15,065	12,478	13,018	32,416	5,371	2,896	377
1985	Mil. dol.	63,413	40,912	22,840	17,416	22,501	50,562	7,623	4,684	544
1987	Mil. dol.	71,412	44,026	25,163	18,061	27,386	58,178	7,812	5,366	756
1988	Mil. dol.	77,242	47,518	27,636	18,991	29,724	62,704	8,379	6,072	287
1989	Mil. dol.	82,929	50,188	29,128	20,063	32,741	(NA)	(NA)	(NA)	(NA)
Average annual benefit per annuitant, current dollars:										
1970	Dollars	3,005	3,440	(NA)	(NA)	2,413	3,271	3,136	1,512	(X)
1980	Dollars	7,190	9,181	(NA)	(NA)	4,859	7,719	7,588	3,855	(X)
1985	Dollars	9,137	11,659	(NA)	(NA)	6,512	9,592	10,232	5,556	(X)
1988	Dollars	10,395	12,771	(NA)	(NA)	8,016	10,877	12,001	6,330	(X)
Average annual benefit per annuitant, constant (1988) dollars:										
1970	Dollars	8,700	9,959	(NA)	(NA)	6,986	9,470	9,079	4,377	(X)
1980	Dollars	10,312	13,167	(NA)	(NA)	6,969	11,070	10,883	5,529	(X)
1985	Dollars	10,169	12,975	(NA)	(NA)	7,247	10,675	11,387	6,183	(X)
1988	Dollars	10,395	12,771	(NA)	(NA)	8,016	10,877	12,001	6,330	(X)

NA Not available. X Not applicable. ¹ Includes other Federal agencies, not shown separately. ² Lump-sum payments for State and local government are not available. ³ Constant dollar figures are based on implicit price deflators for personal consumption expenditures supplied by U.S. Bureau of Economic Analysis.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1990 and unpublished data.

No. 580. Federal Civil Service Retirement: 1970 to 1990

[As of end of fiscal year or for fiscal year ending in year shown; see text, section 9. See also *Historical Statistics, Colonial Times to 1970*, series H 262-270.]

ITEM	Unit	1970	1980	1984	1985	1986	1987	1988	1989	1990
Employees covered ¹	1,000	2,650	2,720	2,660	2,750	2,800	2,810	2,800	2,880	2,950
Annuitants, total	1,000	958	1,675	1,910	1,955	2,008	2,032	2,089	2,120	2,143
Age and service	1,000	477	905	1,082	1,122	1,166	1,186	1,237	1,267	1,288
Disability	1,000	185	343	338	332	326	319	311	305	297
Survivors	1,000	296	427	490	501	516	528	541	548	558
Receipts, total ²	Mil. dol.	4,683	24,389	36,734	40,790	43,216	43,640	46,696	49,302	52,689
Employee contributions	Mil. dol.	1,740	3,686	4,608	4,679	4,714	4,641	4,544	4,491	4,501
Federal government contributions	Mil. dol.	1,952	15,562	20,848	22,301	22,980	23,144	24,258	25,367	27,368
Disbursements, total ³	Mil. dol.	2,752	14,977	21,951	23,203	24,694	25,772	28,306	29,713	31,416
Age and service annuitants	Mil. dol.	2,129	12,639	18,403	19,414	20,702	21,678	23,889	25,095	26,495
Survivors	Mil. dol.	389	1,912	2,943	3,158	3,304	3,485	3,749	4,033	4,366
Average monthly benefit:										
Age and service	Dollars	362	992	1,149	1,189	1,197	1,267	1,263	1,310	1,369
Disability	Dollars	221	723	851	881	881	930	966	1,003	
Survivors	Dollars	116	392	501	528	536	552	583	616	653
Cash and security holdings	Bil. dol.	22.4	73.7	124.7	142.3	160.8	178.7	197.1	216.7	238.0

¹ Excludes employees in Leave Without Pay status. ² Includes interest on investments. ³ Includes refunds, death claims, and administration.

Source: U.S. Office of Personnel Management, *Compensation Report*, annual.

No. 581. State and Local Government Retirement Systems—Beneficiaries and Finances: 1970 to 1989

[In millions of dollars, except as indicated. For fiscal years closed during the 12 months ending June 30]

YEAR AND LEVEL OF GOVERNMENT	Number of beneficiaries (1,000)	RECEIPTS				BENEFITS AND WITHDRAWALS			Cash and security holdings		
		Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits			
				State	Local						
1970: All systems	(NA)	9,848	2,788	2,046	2,554	2,460	3,638	3,037	601	54,918	
State-administered	(NA)	7,184	2,149	1,978	1,237	1,821	2,382	1,913	469	39,966	
Locally administered	(NA)	2,664	639	67	1,318	639	1,256	1,124	132	14,952	
1980: All systems	(NA)	37,313	6,466	7,581	9,951	13,315	14,008	12,207	1,801	185,226	
State-administered	(NA)	28,603	5,285	7,399	5,611	10,308	10,257	8,809	1,448	144,682	
Locally administered	(NA)	8,710	1,180	181	4,340	3,008	3,752	3,399	353	40,544	
1985: All systems	3,378	71,411	9,468	12,227	15,170	34,546	24,413	21,999	2,414	374,433	
State-administered	2,661	55,960	7,901	11,976	8,944	27,139	18,230	16,183	2,047	296,951	
Locally administered	716	15,451	1,567	251	6,226	7,407	6,183	5,816	367	77,481	
1989: All systems	3,911	100,125	12,882	13,249	18,037	55,978	35,114	32,992	2,122	628,778	
State-administered	3,120	81,090	10,813	13,155	11,202	45,919	26,979	25,277	1,702	503,074	
Locally administered	791	19,036	2,048	94	6,835	10,059	8,136	7,716	420	125,704	

NA Not available.

Source: U.S. Bureau of the Census, *Finances of Employee-Retirement Systems of State and Local Governments*, series GF, No. 2, annual.

No. 582. State Unemployment Insurance—Summary: 1980 to 1990

[See headnote, table 583]

ITEM	Unit	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
Insured unemployment, avg. weekly	1,000	3,350	4,061	3,396	2,476	2,611	2,641	2,330	2,081	2,157	2,522
Percent of covered employment ¹	Percent	3.9	4.6	3.9	2.8	2.9	2.8	2.3	2.0	2.1	2.4
Percent of civilian unemployed ²	Percent	43.9	38.0	31.7	29.0	31.4	32.1	31.4	31.0	33.0	36.0
Unemployment benefits, avg. weekly	Dollars	99	119	124	123	127	135	140	145	152	162
Percent of weekly wage	Percent	37.5	37.2	37.6	35.8	35.3	35.8	35.3	34.9	36.4	36.0
Weeks compensated	Weeks	149.0	185.3	155.5	111.6	119.3	121.4	105.2	94.2	97.6	116.0
Beneficiaries, first payments ³	1,000	10,001	11,648	8,907	7,785	8,350	8,361	7,205	6,861	7,369	8,628
Average duration of benefit ⁴	Weeks	14.9	15.9	17.5	14.4	14.3	14.5	14.6	13.7	13.2	13.4
Claimants exhausting benefits ⁵	1,000	3,072	4,175	4,180	2,600	2,575	2,688	2,409	1,979	1,940	2,323
Percent of first payment ⁶	Percent	33.2	36.5	38.4	34.1	31.3	32.1	30.6	26.5	28.0	29.4
Contributions collected ⁷	Bil. dol.	11.4	12.2	14.6	18.8	19.3	18.1	17.6	17.7	16.5	15.2
Benefits paid ⁸	Bil. dol.	13.8	20.7	17.8	12.6	14.0	15.4	14.2	13.2	13.6	18.1
Funds available for benefits ⁹	Bil. dol.	11.4	7.5	7.3	11.6	16.0	19.6	23.2	31.1	37.5	38.4
Average employer contribution rate ¹⁰	Percent	2.5	2.5	2.8	3.2	3.1	2.7	2.6	2.5	2.2	2.0

¹ Insured unemployment as percent of average covered employment in preceding year. ² Weeks compensated divided by first payment. ³ Based on first payments for 12-month period ending June 30. ⁴ Contributions from employers; also employees in States which tax workers. ⁵ End of year. Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. ⁶ As percent of taxable wages.

No. 583. State Unemployment Insurance, by State and Other Areas: 1990

[Includes unemployment compensation for State and local government employees where covered by State law. For State data on insured unemployment, see table 641. See also *Historical Statistics, Colonial Times to 1970*, series H 305-317]

STATE	Beneficiaries, first payments (1,000)	Benefits paid (mil.dol.)	Avg. weekly unemployment benefits (dol.)	STATE	Beneficiaries, first payments (1,000)	Benefits paid (mil.dol.)	Avg. weekly unemployment benefits (dol.)	STATE	Beneficiaries, first payments (1,000)	Benefits paid (mil.dol.)	Avg. weekly unemployment benefits (dol.)
Total	8,628	18,057	162	KY	131	194	136	OH	338	665	155
AL	169	182	116	LA	85	127	102	OK	61	106	150
AK	40	91	163	ME	59	115	159	OR	126	256	162
AZ	83	147	135	MD	119	267	170	PA	472	1,225	189
AR	91	140	133	MA	303	1,143	217	RI	62	171	194
CA	1,210	2,232	131	MI	466	1,168	204	SC	115	135	130
CO	71	144	168	MN	133	362	190	SD	7	9	120
CT	155	443	201	MS	77	103	111	TN	261	254	113
DE	22	42	176	MO	179	295	135	TX	346	784	162
DC	24	89	213	MT	24	38	137	UT	33	58	163
FL	254	468	146	NE	27	36	120	VT	26	53	149
GA	251	318	143	NV	46	91	162	VA	169	189	146
HI	22	48	196	NH	49	60	128	WA	188	426	169
ID	39	59	145	NJ	325	1,052	207	WV	54	99	146
IL	352	946	170	NM	27	54	126	WI	196	362	171
IN	139	147	107	NY	615	1,873	181	WY	10	20	159
IA	82	146	161	NC	299	323	152	PR	118	130	79
KS	67	152	171	ND	14	24	136	VI	1	2	127

Source of tables 582 and 583: U.S. Employment and Training Administration, *Unemployment Insurance Data Summary*, annual.

No. 584. Workers' Compensation Payments: 1970 to 1989

[In billions of dollars, except as indicated. See headnote, table 585. See also *Historical Statistics, Colonial Times to 1970*, series H 332-345]

ITEM	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Workers covered ¹ (mil.)	59	79	78	77	78	82	84	86	89	91	94
Premium amounts paid	4.9	22.3	23.0	22.8	23.0	25.1	29.2	34.0	38.1	43.3	48.0
Private carriers	3.6	15.7	16.2	15.4	15.4	16.6	19.5	22.8	25.4	28.5	31.9
State funds	0.7	3.0	2.9	2.6	2.7	3.0	3.5	4.5	5.3	6.7	7.2
Federal programs ²	0.2	1.1	1.2	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0
Self-insurers	0.5	2.4	2.8	3.2	3.5	3.9	4.5	4.9	5.5	6.2	6.9
Annual benefits paid	3.0	13.6	15.1	16.4	17.6	19.7	22.2	24.6	27.4	30.7	34.3
By private carriers	1.8	7.0	7.9	8.6	9.3	10.6	12.3	13.8	15.5	17.5	19.9
From State funds ⁴	0.8	4.3	4.6	4.8	5.1	5.4	5.7	6.2	6.8	7.5	8.0
Employers' self-insurance ⁵	0.4	2.3	2.6	3.0	3.2	3.7	4.1	4.6	5.2	5.7	6.4
Type of benefit:											
Medical/hospitalization	1.1	3.9	4.4	5.1	5.7	6.4	7.5	8.7	9.9	11.5	13.4
Compensation payments	2.0	9.7	10.6	11.3	11.9	13.3	14.7	16.0	17.5	19.2	20.9
Disability	1.8	8.4	9.2	9.9	10.4	11.7	13.1	14.3	15.8	17.6	19.2
Survivor	0.2	1.3	1.4	1.5	1.5	1.6	1.7	1.6	1.6	1.6	1.7
Percent of covered payroll:											
Workers' compensation costs ⁶	1.11	1.96	1.85	1.75	1.67	1.64	1.80	1.97	2.06	2.16	2.27
Benefits ⁷	0.66	1.07	1.08	1.16	1.17	1.21	1.30	1.37	1.43	1.49	1.58

¹ Estimated per month. ² Includes Federal employer compensation program and that portion of Federal black lung benefits program financed from employer contributions. ³ Net cash and medical benefits paid under standard workers' compensation policies. ⁴ Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workers' compensation programs, including black lung benefit program. ⁵ Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workers' compensation policies that exclude standard medical coverage. ⁶ Premiums written by private carriers and State funds, and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal system for government employees. ⁷ Excludes programs financed from general revenue—black lung benefits and supplemental pensions in some States.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 585. Workers' Compensation Payments, by State: 1980 to 1989

[In millions of dollars. Calendar-year data, except fiscal-year data for Federal civilian and other programs and for a few States with State funds. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some states; and self-insurance payments, estimated from available State data. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1980	1985	1987	1988	1989	STATE	1980	1985	1987	1988	1989
Total	13,618	22,224	27,390	30,733	34,316	Nebraska	42	68	88	103	112
Alabama	112	203	274	311	380	Nevada	69	123	180	219	250
Alaska	60	109	139	122	113	New Hampshire	48	91	128	143	154
Arizona	120	198	222	301	324	New Jersey	316	501	627	682	761
Arkansas	83	129	160	177	196	New Mexico	54	140	146	196	226
California	1,628	3,243	4,251	4,716	5,242	New York	637	985	1,207	1,345	1,528
Colorado	114	284	402	474	532	North Carolina	131	236	272	328	386
Connecticut	147	305	434	496	587	North Dakota	17	33	44	44	50
Delaware	21	41	51	57	68	Ohio	776	1,387	1,562	1,716	1,816
District of Columbia	69	74	87	81	84	Oklahoma	127	289	289	306	313
Florida	362	815	1,178	1,422	1,732	Oregon	275	396	510	556	576
Georgia	185	360	510	581	661	Pennsylvania	572	998	1,272	1,484	1,820
Hawaii	60	133	137	151	180	Rhode Island	55	97	143	168	200
Idaho	37	66	70	87	93	South Carolina	79	152	186	208	240
Illinois	699	912	1,068	1,277	1,432	South Dakota	13	26	36	40	44
Indiana	110	152	202	245	297	Tennessee	129	204	289	341	390
Iowa	99	121	141	169	190	Texas	701	1,564	2,074	2,462	2,843
Kansas	84	142	175	197	220	Utah	39	80	126	116	142
Kentucky	161	225	274	293	326	Vermont	15	30	41	44	55
Louisiana	301	466	544	565	586	Virginia	182	276	354	409	485
Maine	81	194	277	314	342	Washington	324	619	679	755	811
Maryland	187	306	374	397	437	West Virginia	176	285	355	363	375
Massachusetts	296	510	734	859	1,078	Wisconsin	170	287	369	422	487
Michigan	626	769	885	1,035	1,120	Wyoming	22	47	45	46	47
Minnesota	260	453	490	470	497	Federal programs:					
Mississippi	60	98	137	155	171	Civilian employees	776	1,055	1,146	1,253	1,274
Missouri	124	237	320	379	423	Black lung benefits ¹	1,739	1,603	1,545	1,499	1,479
Montana	41	102	138	150	153	Other ²	8	7	8	8	8

¹ Includes payments by Social Security Administration and by Department of Labor. ² Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration, *Social Security Bulletin*, Spring 1992 and selected prior issues.

No. 586. Black Lung Benefit Program—Beneficiaries and Payments: 1975 to 1990

[In thousands, except as indicated. Benefits payable to miners disabled because of pneumoconiosis and to their dependents and survivors as a result of Federal Coal Mine Health and Safety Act of 1969 and subsequent amendments and revisions. Claims by miners or their survivors are handled by the Social Security Administration (SSA) or the Department of Labor, depending upon the date the claim was filed. Claims filed by a miner by June 30, 1973, and those filed by survivors by December 31, 1973, were processed by SSA. Benefits under the program as administered by SSA are paid out of Federal general tax revenues. Claims filed by a miner between July 1 and December 31, 1973, and all claims filed after December 1973 were processed by Department of Labor and are paid by either a responsible mine operator or the Department of Labor.]

TYPE OF BENEFICIARY	SOCIAL SECURITY ADMINISTRATION					DEPARTMENT OF LABOR						
	1975	1980	1985	1988	1989	1990	1975	1980	1985	1988	1989	1990
Beneficiaries, total ¹	482	399	295	242	226	211	(NA)	139	160	149	144	138
Miners	165	120	76	57	51	46	(NA)	53	61	54	52	49
Widows	139	147	138	127	123	119	(NA)	27	38	42	43	44
Dependents ²	177	133	79	57	51	46	(NA)	59	61	52	49	45
Payments (mil. dol.)	950	1,030	1,025	905	885	863	10	707	574	595	591	571

NA Not available. ¹ As of end of year. ² Dependent wife or child or surviving child, parent, brother, or sister.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly; and U.S. Department of Labor, Employment Standards Administration, *Black Lung Benefits Act, Annual Report*.

No. 587. Persons With Work Disability, by Selected Characteristics: 1990

[In thousands, except percent. As of March. Covers civilian noninstitutional population and members of Armed Forces living off post or with their families on post. Persons are classified as having a work disability if they (1) have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do; (2) have a service-connected disability or ever retired or left a job for health reasons; (3) did not work in survey reference week or previous year because of long-term illness or disability; or (4) are under age 65, and are covered by Medicare or receive Supplemental Security Income. Based on Current Population Survey; see text, section 1 and Appendix III.]

AGE AND PARTICIPATION STATUS IN ASSISTANCE PROGRAMS	Total ¹	Male	Female	White	Black	Hispanic ²
Persons with work disability	14,164	7,234	6,930	11,268	2,528	1,106
16 to 24 years old	1,147	576	571	852	247	93
25 to 34 years old	2,459	1,283	1,177	1,911	473	229
35 to 44 years old	2,902	1,559	1,344	2,352	463	246
45 to 54 years old	2,958	1,512	1,446	2,350	548	246
55 to 64 years old	4,697	2,305	2,393	3,801	797	291
Percent work disabled of total population.	8.9	9.3	8.6	8.4	13.4	8.4
16 to 24 years old	3.6	3.6	3.5	3.3	5.3	2.8
25 to 34 years old	5.7	6.0	5.4	5.3	8.7	5.5
35 to 44 years old	7.8	8.5	7.1	7.4	11.4	8.9
45 to 54 years old	11.7	12.3	11.1	10.8	20.6	14.5
55 to 64 years old	22.1	23.0	21.3	20.5	37.8	24.1
Percent of work disabled—						
Receiving Social Security income	28.2	29.9	26.5	28.4	28.5	20.3
Receiving food stamps	19.0	15.5	22.5	15.5	33.8	30.5
Covered by Medicaid	25.4	20.4	30.6	21.0	43.1	36.7
Residing in public housing	4.5	3.4	5.7	2.5	12.9	6.9
Residing in subsidized housing	3.1	1.9	4.4	2.7	4.6	4.1

¹ Includes other races not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No. 588. Vocational Rehabilitation—Summary: 1980 to 1990

[For fiscal years ending in year shown; see text, section 9. Includes Puerto Rico, Guam, Virgin Islands, American Samoa, Northern Mariana Islands, and Trust Territory of the Pacific Islands. Vocational rehabilitation of the disabled defined as restoration, preservation, or development of the ability to function in productive activity. Rehabilitation services provided by State vocational rehabilitation agencies with matching State and Federal funds include medical restoration, training, counseling, guidance, and placement services. See also *Historical Statistics, Colonial Times to 1970*, series H 392-397.]

ITEM	Unit	1980	1983	1984	1985	1986	1987	1988	1989	1990
Federal and State expenditures ¹	Mil. dol.	2,076	1,254	1,966	1,452	1,506	1,649	1,776	1,867	1,910
Federal expenditures	Mil. dol.	817	937	1,038	1,100	1,144	1,275	1,373	1,446	1,525
Applicants processed for program eligibility	1,000	717	602	594	594	594	597	606	623	625
Percent accepted into program	Percent	58	58	59	60	58	58	58	58	57
Total persons rehabilitated ³	1,000	277	216	226	228	223	220	218	220	216
Rehabilitation rate ⁴	Percent	64	62	63	64	64	63	63	63	62
Severely disabled persons rehabilitated ^{3,5}	1,000	143	124	133	135	135	136	141	147	146
Rehabilitation rate ⁴	Percent	61	59	61	62	62	62	62	62	62
Percent of total persons rehabilitated	Percent	51	57	59	59	61	62	65	67	68
Persons served, total ⁶	1,000	1,095	939	936	932	924	917	919	929	938
Persons served, severely disabled ^{5,6}	1,000	606	562	565	581	580	584	604	625	640
Percent of total persons served	Percent	55	60	60	62	63	64	66	67	68

¹ Includes expenditures only under the basic support provisions of the Rehabilitation Act. ² Estimates based on amounts appropriated. ³ Persons successfully placed into gainful employment. ⁴ Persons rehabilitated as a percent of all active case closures (whether rehabilitated or not). ⁵ Severely disabled individuals fall into any of the following three categories: (a) clients with specified major disabling conditions such as blindness and deafness; (b) clients who at any time in the vocational rehabilitation process had been Social Security disability beneficiaries or recipients of Supplemental Security Income; and (c) other individuals with substantial loss in conducting certain specified activities. ⁶ Includes active cases accepted for rehabilitation services during year plus active cases on hand at beginning of year.

Source: U.S. Dept. of Education, Rehabilitation Services Administration, *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years, and State Vocational Rehabilitation Agency Program Data in Fiscal Years*, both annual.

No. 589. Protection Against Short-Term Sickness Income Loss: 1980 to 1989

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability. See also *Historical Statistics, Colonial Times to 1970*, series H 115-124]

ITEM	1980	1982	1983	1984	1985	1986	1987	1988	1989
Short-term sickness: Income loss	38,529	45,201	48,565	54,419	59,145	62,982	68,153	73,841	78,286
Total protection provided¹	14,426	16,252	16,395	17,904	18,587	20,278	22,486	23,973	25,369
Protection as percent of loss	37.4	36.0	33.8	32.9	33.1	32.2	33.0	32.5	32.4
Benefits provided by protection:									
Individual insurance	1,280	1,595	1,152	1,410	1,796	1,774	2,062	2,057	2,451
Group benefits to workers in private employment	7,633	8,498	8,614	9,115	9,897	10,011	11,377	12,237	12,577
Private cash insurance ²	3,271	2,931	2,708	2,507	2,601	2,268	2,713	2,901	2,727
Publicly operated cash sickness funds ³	770	987	1,008	968	1,179	1,255	1,696	1,779	1,907
Sick leave	3,593	4,581	4,899	5,640	6,116	6,488	6,969	7,557	7,944
Sick leave for government employees	5,338	6,026	6,490	7,218	7,736	8,299	8,827	9,472	10,116

¹ Provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees. Includes benefits for the sixth month of disability payable under old-age, survivors, disability, and health insurance program; not shown separately. ² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in CA, HI, NJ, and NY. Includes a small but undetermined amount of group disability insurance benefits paid to government workers and to self-employed persons through farm, trade, or professional associations. ³ Includes State-operated plans in RI, CA, and NJ; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1986 and unpublished data.

No. 590. Federal Food Programs: 1980 to 1990

[For fiscal years ending in year shown; see text, section 9. Program data include Puerto Rico, Virgin Islands, Guam, American Samoa, Northern Marianas, and the former Trust Territory when a Federal food program was operated in these areas. Participation data are average monthly figures except as noted. Participants are not reported for the special milk program, the nutrition program for the elderly, and the commodity distribution programs. Cost data are direct Federal benefits to recipients; they exclude Federal administrative payments and applicable State and local contributions. Federal costs for commodities and cash-in-lieu of commodities are shown separately from direct cash benefits for those programs receiving both]

PROGRAM	Unit	1980	1984	1985	1986	1987	1988	1989	1990
Food Stamp:									
Participants	Million	21.1	20.9	19.9	19.4	19.1	18.6	18.8	20.1
Federal cost	Mil. dol.	8,721	10,696	10,744	10,605	10,500	11,149	11,676	14,205
Nutrition assistance program for Puerto Rico:¹									
Federal cost	Mil. dol.	(X)	825	825	820	853	879	908	937
National school lunch program (NSLP):²									
Free lunches served	Million	1,671	1,702	1,657	1,678	1,656	1,651	1,627	1,662
Reduced-price lunches served	Million	308	248	255	257	259	262	263	273
Children participating	Million	26.6	23.4	23.6	23.7	23.9	24.2	24.2	24.1
Federal cost	Mil. dol.	2,279	2,508	2,578	2,715	2,797	2,916	3,006	3,214
School breakfast (SB):									
Children participating ³	Million	3.6	3.4	3.4	3.5	3.6	3.7	3.8	4.1
Federal cost	Mil. dol.	288	364	379	406	447	482	513	596
Special school milk:									
Quantity reimbursed	Mil. 1/2 pt	1,795	174	167	162	162	194	189	181
Federal cost	Mil. dol.	145	16	16	15	15	19	19	19
Special supplemental food program (WIC):⁴									
Participants	Million	1.9	3.0	3.1	3.3	3.4	3.6	4.1	4.5
Federal cost	Mil. dol.	584	1,117	1,193	1,264	1,345	1,435	1,489	1,637
Commodity supplemental food program:⁵									
Participants	Million	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Federal cost	Mil. dol.	19	41	42	40	47	52	62	71
Child and adult care (CC):⁶									
Participants ⁷	Million	0.7	1.0	1.0	1.1	1.2	1.3	1.4	1.5
Federal cost	Mil. dol.	207	348	390	427	476	538	612	720
Summer feeding (SF):⁸									
Children participating ⁹	Million	1.9	1.4	1.5	1.5	1.6	1.6	1.7	1.7
Federal cost	Mil. dol.	104	88	103	106	114	113	132	145
Needy family commodity:									
Participants	Million	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Federal cost	Mil. dol.	24	40	47	49	49	47	51	51
Nutrition program for the elderly:									
Meals served	Million	166	213	225	228	232	240	243	246
Federal cost	Mil. dol.	75	127	134	137	139	146	146	142
Federal cost of commodities donated to:									
Child nutrition (NSLP, CC, SF and SB)	Mil. dol.	930	853	840	869	919	853	795	729
Charitable institutions, summer camps	Mil. dol.	71	190	170	240	158	158	136	104
Emergency feeding ¹¹	Mil. dol.	(X)	1,032	973	846	846	593	266	286

³ X Not applicable. ¹ Puerto Rico was included in the food stamp program until June 30, 1982. ² See headnote, table 591. ³ Nine month (September through May) average daily meals (lunches or breakfasts) served divided by the ratio of average daily attendance to enrollment. ⁴ WIC serves women, infants, and children. ⁵ Program provides commodities to women, infants, children, and the elderly. ⁶ Program provides year-round subsidies to feed preschool children in child care centers and family day care homes. Certain care centers serving disabled or elderly adults also receive meal subsidies. ⁷ Quarterly average daily attendance at participating institutions. ⁸ Program provides free meals to children in poor areas during summer months. ⁹ Peak month (July) average daily attendance at participating institutions. ¹⁰ Includes the Federal cost of commodity entitlements, cash-in-lieu of commodities, and bonus foods. ¹¹ Provides free commodities to needy persons for home consumption through food banks, hunger centers, soup kitchens, and similar non-profit agencies. Includes the Emergency Food Assistance Program and the commodity purchases for soup kitchens program.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In "Annual Historical Review of FNS Programs" and unpublished data.

**No. 591. Federal Food Stamp and National School Lunch Programs, by State:
1980 to 1990**

[Cost data for years ending Sept. 30. Food stamp participants, as of Sept. 30; food stamp households, average monthly number participating in year ending Sept. 30. Data on pupils participating in National School Lunch Program are for month in which most pupils participated nationwide. For National School Lunch Program, covers public and private elementary and secondary schools and residential child care institutions. National School Lunch Program costs include Federal cash reimbursements at rates set by law for each meal served but do not include the value of USDA donated commodities utilized in this program]

REGION, DIVISION, AND STATE	FOOD STAMP PROGRAM							NATIONAL SCHOOL LUNCH PROGRAM						
	Households participating, 1990		Persons (1,000)			Cost (mil. dol.)		Persons (1,000)			Cost (mil. dol.)			
	Number (1,000)	Per- cent of all house- holds	1980	1985	1990	1980	1985	1990	1980	1985	1990	1980	1985	1990
Total ¹	8,013	(NA)	22,028	18,198	20,498	8,721	10,744	14,205	27,011	24,051	24,589	2,279	2,578	3,214
U.S.	8,005	8.7	20,115	19,148	20,472	7,859	10,702	14,172	26,384	23,400	24,019	2,200	2,466	3,098
Northeast	1,526	8.6	4,379	3,910	3,717	1,586	2,112	2,470	4,969	4,057	4,033	426	432	489
N.E.	322	6.5	945	711	735	361	367	428	1,366	1,008	991	104	90	95
ME	43	9.2	139	109	98	60	62	63	146	115	108	13	12	11
NH	15	3.6	53	26	35	22	15	20	101	86	91	7	6	6
VT	18	8.5	46	41	39	18	20	22	59	46	47	5	4	4
MA	158	7.0	446	329	348	171	173	207	703	479	454	49	42	44
RI	30	7.9	87	69	70	31	35	42	69	56	60	7	7	7
CT	58	4.7	174	139	146	59	62	72	288	226	231	23	20	23
M.A.	1,304	9.4	3,434	3,199	2,982	1,325	1,745	2,044	3,603	3,048	3,042	322	342	393
NY	720	10.8	1,804	1,763	1,594	726	938	1,086	1,593	1,486	1,546	171	192	232
N.J.	157	5.6	600	440	396	226	260	289	679	551	507	58	57	60
PA	427	9.5	1,030	1,005	992	373	547	670	1,331	1,012	990	93	93	102
Midwest	1,980	6.9	4,340	4,955	4,900	1,609	2,915	3,568	6,767	5,666	5,806	457	513	619
E.N.C.	1,506	9.7	3,382	3,907	3,695	1,261	2,341	2,787	4,401	3,615	3,687	310	357	421
OH	473	11.6	928	1,113	1,114	382	697	861	1,156	910	919	79	96	109
IN	112	5.4	399	385	320	154	242	226	717	621	635	39	41	54
IL	432	10.3	915	1,096	1,041	394	713	835	1,129	918	932	91	110	131
MI	393	11.5	903	949	940	263	541	663	866	723	733	69	73	82
WI	95	5.2	237	364	261	68	148	180	533	444	468	32	36	45
W.N.C.	474	7.1	958	1,048	1,205	348	574	801	2,366	2,050	2,119	146	157	197
MN	111	6.7	188	220	268	62	105	165	558	465	489	33	33	42
IA	68	6.4	156	203	170	54	107	109	439	391	392	24	26	31
MO	171	8.7	364	337	441	142	212	312	664	539	547	47	49	58
ND	14	5.8	28	31	37	9	16	25	93	94	94	5	6	8
SD	17	6.6	46	48	50	18	26	35	101	89	102	7	9	12
NE	37	6.1	72	95	94	25	44	59	203	187	191	11	14	18
KS	55	5.8	104	113	145	38	64	96	308	286	302	19	21	29
South	3,044	9.6	8,396	7,362	8,203	3,438	4,189	5,936	10,464	9,786	9,890	952	1,050	1,334
S.A.	1,196	7.2	3,811	2,925	3,084	1,547	1,670	2,228	4,846	4,474	4,454	443	466	558
DE	13	5.3	34	35	21	22	25	68	55	59	59	5	5	6
MD	117	6.7	335	273	275	140	171	208	434	347	347	36	34	40
DC	28	11.2	104	68	64	41	40	43	57	48	47	8	9	10
VA	148	6.5	412	340	356	158	189	247	717	610	586	51	53	60
W.V.	97	14.1	216	267	259	87	159	192	245	227	198	20	26	29
NC	171	6.8	592	449	438	234	237	282	887	814	749	90	82	91
SC	98	7.6	444	353	270	181	194	240	489	478	451	51	57	60
GA	210	8.9	658	524	561	264	290	382	894	890	908	80	88	106
FL	315	6.1	997	616	826	421	368	609	1,055	1,006	1,110	102	113	158
E.S.C.	723	12.8	2,283	2,064	1,951	938	1,194	1,388	2,252	2,128	2,085	215	241	281
KY	163	11.8	485	533	449	211	332	334	567	510	498	48	53	61
TN	212	11.4	674	496	542	282	320	372	648	611	590	55	60	68
AL	169	11.2	606	545	460	246	318	330	607	592	570	62	69	77
MS	178	19.5	518	490	500	199	264	352	430	415	428	59	59	76
W.S.C.	1,126	11.6	2,302	2,373	3,168	952	1,325	2,320	3,366	3,184	3,351	294	343	495
AR	85	9.5	301	233	231	122	126	155	356	298	292	31	34	41
LA	252	16.8	584	648	721	243	365	549	767	726	694	67	80	104
OK	107	8.9	214	250	270	73	134	186	408	368	362	30	34	46
TX	681	11.2	1,203	1,241	1,946	514	701	1,429	1,835	1,793	2,003	166	195	304
West	1,355	7.2	3,000	2,922	3,652	1,126	1,485	2,189	4,184	3,892	4,289	365	470	657
Mt.	373	7.4	818	742	1,025	339	446	726	1,352	1,249	1,362	98	118	170
MT	20	6.5	45	52	56	18	31	41	104	87	84	6	7	10
ID	20	5.5	65	53	57	29	36	40	120	122	131	7	10	14
WY	10	5.9	15	25	27	6	15	21	51	57	57	3	4	5
CO	89	6.9	173	168	226	71	94	156	299	284	282	21	24	31
NM	54	10.0	191	145	158	81	88	117	174	171	179	19	23	30
AZ	120	8.8	227	195	348	97	121	239	291	264	331	23	29	47
UT	36	6.7	65	74	101	22	40	71	233	209	233	14	16	24
NV	23	4.9	37	31	53	15	22	41	80	55	67	5	5	8
Pac.	982	7.1	2,182	2,180	2,627	787	1,039	1,473	2,832	2,644	2,927	267	353	487
WA	144	7.7	260	274	341	90	140	190	354	322	361	26	32	43
OR	90	8.2	213	214	209	80	142	168	277	230	234	18	22	26
CA	707	6.8	1,571	1,571	1,975	530	639	1,009	2,006	1,906	2,147	210	279	396
AK	9	4.8	32	24	26	27	25	25	33	39	39	4	6	8
HI.	31	8.7	106	96	76	60	93	81	162	147	145	9	14	14

NA Not available. ¹ Includes Puerto Rico, other outlying areas and Dept. of Defense overseas. After July 1, 1982, Puerto Rico was dropped from Food Stamp program and transferred to a nutrition assistance program.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In "Annual Historical Review of FNS Programs" and unpublished data.

No. 592. Public Aid—Recipients and Average Monthly Cash Payments Under Supplemental Security Income (SSI) and Public Assistance: 1975 to 1990

[As of December, except as noted. Public assistance data for all years include Puerto Rico, Guam, and Virgin Islands; SSI data are for federally administered payments only. See text, section 12. Excludes payments made directly to suppliers of medical care. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 355-367.]

PROGRAM	RECIPIENTS (1,000)					AVG. MONTHLY PAYMENTS (dol.)				
	1975	1980	1985	1989	1990	1975	1980	1985	1989	1990
SSI, total	4,314	4,142	4,138	4,593	4,817	114	168	226	275	299
Aged	2,307	1,808	1,504	1,439	1,454	91	128	164	199	213
Blind	74	78	82	83	84	147	213	274	320	342
Disabled	1,933	2,256	2,551	3,071	3,279	141	198	261	309	337
Old-age assistance ¹	18	19	18	17	17	21	39	36	37	36
Aid to the blind ¹	(Z)	(Z)	(Z)	(Z)	(Z)	15	36	39	40	42
Aid to permanently, totally disabled ¹	17	21	23	25	26	15	35	38	39	40
AFDC; ² Families	3,568	3,843	3,721	3,875	4,218	229	288	341	383	392
Recipients ³	11,404	11,101	10,924	11,175	12,160	72	100	118	133	136
Children	8,106	7,599	7,247	7,558	8,233	(NA)	(NA)	(NA)	(NA)	(NA)
General assistance cases	692	796	1,051	937	1,060	144	161	(NA)	(NA)	(NA)

NA Not available. Z Fewer than 500. ¹ Average monthly recipients and payments for the year. ² Aid to Families with Dependent Children program. ³ Includes the children and one or both parents, or one caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

No. 593. Public Aid Payments: 1975 to 1990

[In millions of dollars. See headnote, table 592. Supplemental Security Income data cover federally- and State-administered payments. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 346-354]

PROGRAM	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
Payments, total ¹	16,313	21,994	21,979	23,385	25,035	26,431	28,311	29,556	30,910	32,762	36,034
Supplemental Security Income ²	5,878	7,941	8,981	9,404	10,371	11,060	12,081	12,951	13,786	14,980	16,599
Aged	2,605	2,734	2,824	2,814	2,973	3,035	3,096	3,194	3,299	3,476	3,736
Blind	131	190	217	229	249	264	277	291	302	316	334
Disabled	3,142	5,014	5,909	6,357	7,143	7,755	8,700	9,458	10,177	11,180	12,521
Public assistance ¹	10,434	14,048	12,998	13,981	14,664	15,371	16,230	16,605	17,124	17,782	19,435
Old-age assistance	5	9	8	8	8	8	8	7	7	7	7
Blind	(Z)										
Permanently, totally disabled	3	9	10	10	10	10	11	11	11	12	12
Families with dependent children	9,211	12,475	12,878	13,838	14,505	15,196	16,033	16,373	16,827	17,466	19,067
Emergency assistance	78	113	102	125	141	157	178	214	279	297	349
General assistance	1,138	1,442	(NA)								

NA Not available. Z Less than \$500,000. ¹ Beginning 1982, excludes general assistance payments. ² Includes data not available by reason for eligibility.

Source of tables 592 and 593: U.S. Social Security Administration, *Social Security Bulletin*, quarterly and *Annual Statistical Supplement to the Social Security Bulletin*, and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 594. Public Aid Recipients as Percent of Population, by State: 1980 and 1990

[Total recipients as of June of Aid to Families with Dependent Children and of Federal Supplemental Security Income as percent of resident population. Based on estimated resident population as of July 1 for 1980 and as of April 1 for 1990]

DIVISION AND STATE	1980	1990									
U.S.	6.5	6.5	IL	7.0	7.1	WV	6.0	8.8	MT	3.5	4.2
N.E.	6.9	5.6	MI	8.9	8.6	NC	5.8	5.7	MT	3.4	4.9
ME	7.4	6.6	WI	6.1	5.6	SC	7.6	5.8	ID	3.1	2.7
NH	3.0	2.2	W.N.C.	4.5	4.8	GA	6.9	7.1	WY	1.9	3.8
VT	6.4	5.7	MN	4.2	4.9	FL	4.4	4.6	CO	3.7	4.3
MA	8.3	6.4	MO	5.9	5.8	KY	7.2	7.9	NM	6.1	5.8
RI	7.2	6.4	ND	3.0	3.6	TN	6.4	7.2	AZ	3.0	4.7
CT	5.2	4.7	SD	4.2	4.2	AL	8.1	6.5	UT	3.2	3.3
M.A.	7.6	6.7	NE	3.2	3.7	MS	11.4	11.4	NV	2.3	2.9
NY	8.4	7.7	KS	3.8	4.1				Pac.	7.9	8.4
N.J.	7.4	5.3	S.A.	6.8	5.4	W.S.C.	5.2	6.2	WA	4.9	6.0
PA	6.7	6.0	DE	6.6	4.4	AR	7.2	6.3	OR	4.9	4.3
E.N.C.	6.8	7.0	MD	6.1	5.1	LA	8.3	9.8	CA	8.8	9.4
OH	6.0	7.3	DC	15.5	10.9	OK	5.2	5.6	AK	4.6	4.6
IN	3.7	3.9	VA	4.6	3.9	TX	4.0	5.4	HI	7.3	5.2

Source: Compiled by U.S. Bureau of the Census. Data from U.S. Social Security Administration, *Social Security Bulletin*, quarterly, and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 595. Aid to Families With Dependent Children (AFDC) and Supplemental Security Income (SSI)—Recipients and Payments, by State and Other Areas: 1980 to 1990

[Recipients as of December. Data for SSI cover Federal SSI payments and/or federally-administered State supplementation, except as noted. For explanation of methodology, see Appendix III]

DIVISION AND STATE OR OTHER AREA	AFDC								SSI			
	Recipients ¹ (1,000)			Payments for year (mil. dol.)			Average monthly payment per family		Recipients (1,000)		Payments for year (mil. dol.)	
	1980	1989	1990	1980	1989	1990	1989	1990	1980	1990	1980	1990
Total	11,101	11,175	12,160	12,475	17,466	19,067	\$383	\$392	24,142	24,817	37,715	16,133
U.S.	10,923	10,979	11,960	12,409	17,388	18,984	388	396	4,142	4,817	7,690	16,133
New England	647	505	577	910	1,098	1,250	503	517	198	209	356	652
ME	58	53	62	60	90	104	394	425	22	24	29	56
NH	24	15	21	27	26	35	429	415	5	47	8	19
VT	24	21	25	32	43	51	493	518	9	10	16	31
MA	348	256	282	510	600	647	507	510	124	119	241	397
RI	54	44	52	72	88	104	499	508	15	17	25	53
CT	140	117	135	209	252	309	559	593	423	432	439	96
Middle Atlantic	2,218	1,779	1,902	2,954	3,330	3,612	437	463	615	711	1,259	2,533
NY	1,110	964	1,031	1,623	2,146	2,326	498	530	366	415	791	1,557
NJ	469	308	323	560	441	459	357	364	86	105	156	340
PA	637	508	549	771	743	827	367	391	163	191	312	635
East North Central	2,419	2,274	2,398	2,838	3,459	3,612	375	384	466	622	827	2,021
OH	572	623	657	561	837	896	326	323	119	156	200	483
IN	170	149	164	139	163	174	267	271	441	460	480	174
IL	691	623	656	722	789	868	306	329	4124	4177	4207	4593
MI	753	641	684	1,063	1,223	1,232	489	500	114	143	237	483
WI	232	237	236	353	447	441	456	459	68	86	124	288
West North Central	614	619	648	697	925	955	363	363	190	216	270	584
MN	146	164	177	207	343	355	496	496	432	440	442	4110
IA	111	97	96	144	149	154	364	378	26	33	34	86
MO	216	207	218	182	223	237	271	275	484	485	4128	4237
ND	13	16	16	24	24	370	377	377	6	7	9	18
SD	19	19	19	19	22	22	282	290	8	10	10	26
NE	38	41	44	42	57	60	334	329	414	416	419	442
KS	72	77	77	87	107	103	359	328	20	25	28	65
South Atlantic	1,463	1,467	1,654	1,125	1,640	1,843	265	274	744	847	1,173	2,370
DE	34	21	22	32	26	30	291	293	7	8	11	22
MD	220	181	198	214	272	304	366	371	48	60	82	185
DC	82	44	54	92	79	87	359	398	15	16	31	54
VA	176	150	158	160	169	181	257	267	481	495	4120	4257
WV	80	109	109	60	109	112	245	243	441	447	472	5146
NC	202	216	255	154	225	257	243	242	4141	4149	4210	403
SC	156	105	118	72	93	97	209	209	483	490	4124	4234
GA	234	285	320	138	295	333	255	260	155	159	233	415
FL	279	356	420	203	371	443	248	269	174	222	291	653
East South Central	704	686	743	365	454	510	166	172	470	501	716	1,371
KY	175	171	204	136	161	185	227	219	494	4115	4151	337
TN	174	207	231	85	146	176	181	193	131	140	199	384
AL	178	130	132	84	61	63	114	121	134	133	195	4351
MS	176	178	176	61	85	86	121	124	112	114	171	300
West South Central	718	1,038	1,155	401	743	812	183	183	543	564	793	1,478
AR	85	71	73	51	55	57	193	193	78	76	107	187
LA	219	281	279	124	186	188	168	169	137	133	221	378
OK	92	105	129	92	125	135	294	299	467	460	4100	4158
TX	320	561	673	134	377	431	169	166	5262	5295	5365	5755
Mountain	302	402	455	274	477	524	287	294	116	162	188	476
MT	20	32	29	19	40	40	335	343	7	10	11	29
ID	20	16	17	24	19	20	265	282	48	410	411	429
WY	7	14	16	9	19	20	306	352	42	43	43	29
CO	81	100	109	81	133	138	316	316	431	438	446	4110
NM	56	55	67	42	55	66	222	264	425	422	441	490
AZ	60	117	144	40	122	146	266	264	430	445	453	4139
UT	44	45	47	48	64	65	345	353	48	13	41	38
NV	14	23	25	11	25	28	277	275	7	11	11	33
Pacific	1,843	2,208	2,427	2,844	5,263	5,867	609	610	798	984	2,108	4,646
WA	173	225	237	251	424	447	440	449	45	62	85	208
OR	94	87	99	147	139	150	389	368	422	432	435	495
CA	1,498	1,833	2,023	2,328	4,553	5,107	642	640	718	873	1,982	4,278
AK	16	19	24	27	55	62	690	720	13	45	46	414
HI	61	44	44	91	92	100	563	590	10	14	20	51
PR	170	189	193	60	72	74	102	103	(X)	(X)	(X)	(X)
GU	5	4	4	3	3	6	243	487	(X)	(X)	(X)	(X)
VI	3	3	3	2	3	3	267	267	(X)	(X)	(X)	(X)
N. Mariana	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	51	51	51	52

X Not applicable. ¹ See footnote 3, table 592. ² Includes small number of recipients whose residence was "unknown." ³ 1980 figures include payments to Indochina refugees (total, \$24 million) which were not available by State. ⁴ Data for persons with Federal SSI payments only; State has State-administered supplementation. ⁵ Data for persons with Federal SSI payments only; State supplementary payments not made.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly, and *Annual Statistical Supplement to the Social Security Bulletin*; and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 596. Child Support—Award and Recipiency Status of Women: 1981 to 1989

[Women with own children under 21 years of age present from absent fathers. For 1989, women 15 years old and over as of April 1990; for previous years, women 18 years old and over as of April of following year. Covers civilian noninstitutional population. Based on Current Population Survey; see text, section 1 and Appendix III]

AWARD AND RECIPIENCY STATUS	ALL WOMEN						WOMEN BELOW THE POVERTY LEVEL					
	Number (1,000)			Percent distribution			Number (1,000)			Percent distribution		
	1981	1985	1989	1981	1985	1989	1981	1985	1989	1981	1985	1989
Total	8,387	8,808	9,955	100	100	100	2,566	2,797	3,206	100	100	100
Payments awarded	4,969	5,396	5,748	59	61	58	1,018	1,130	1,387	40	40	43
Supposed to receive payments	4,043	4,381	4,953	48	50	50	806	905	1,190	31	32	37
Not supposed to receive payments	926	1,015	795	11	12	8	212	225	197	8	8	6
Payments not awarded	3,417	3,411	4,207	41	39	42	1,547	1,668	1,819	60	60	57
Supposed to receive payments	4,043	4,381	4,953	100	100	100	806	905	1,190	100	100	100
Actually received payments	2,902	3,243	3,725	72	74	75	495	595	813	61	66	68
Received full amount	1,888	2,112	2,546	47	48	51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Received partial amount	1,014	1,131	1,179	25	26	24	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Did not receive payments	1,140	1,138	1,228	28	26	25	311	310	377	39	34	32

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 173.

No. 597. Child Support and Alimony—Selected Characteristics of Women: 1989

[See headnote, table 596. Alimony data are for ever-divorced and currently separated women. For definition of mean, see Guide to Tabular Presentation]

RECIPIENCY STATUS OF WOMEN	Unit	Total ¹	AGE			RACE		Hispanic ²	CURRENT MARITAL STATUS			
			18 to 29 years	30 to 39 years	40 years and over	White	Black		Divorced	Married ³	Single ⁴	Separated
CHILD SUPPORT												
All women, total	1,000	9,955	3,086	4,175	2,566	6,905	2,770	1,112	3,056	2,531	2,950	1,352
Payments awarded	1,000	5,748	1,408	2,685	1,632	4,661	955	452	2,347	1,999	704	648
Percent of total	Percent	58	46	64	64	68	35	41	77	79	24	48
Supposed to receive child support in 1989	1,000	4,953	1,208	4,413	1,309	4,048	791	364	2,123	1,685	583	527
Percent received payment	Percent	75	76	74	76	76	70	70	77	72	73	80
Mean child support	Dollars	2,995	1,981	3,032	3,903	3,132	2,263	2,965	3,322	2,931	1,888	3,060
Percent of total income	Percent	19	20	18	19	19	16	20	17	20	20	21
Women with incomes below the poverty level in 1989												
Payments awarded	1,000	3,206	1,531	1,189	434	1,763	1,314	536	820	176	1,590	612
Percent of total	Percent	43	40	48	45	55	29	33	70	72	389	288
Supposed to receive child support in 1989	1,000	1,190	507	500	168	827	325	148	525	106	334	221
Percent received payment	Percent	68	68	67	72	68	70	64	66	67	69	74
Mean child support	Dollars	1,889	1,515	2,167	2,316	1,972	1,674	1,824	2,112	2,275	1,553	1,717
Percent of total income	Percent	37	33	36	56	39	32	37	38	52	34	35
ALIMONY												
All women, total	1,000	20,610	2,464	6,093	12,051	17,245	2,863	1,498	8,888	7,738	(X)	2,790
Number awarded payments	1,000	3,189	184	610	2,394	2,801	305	171	1,472	1,170	(X)	316
Percent of total	Percent	16	8	10	20	16	11	11	17	15	(X)	11
Supposed to receive payments	1,000	922	85	267	569	787	98	63	567	170	(X)	164
Women with incomes below the poverty level in 1989												
Number awarded payments	1,000	3,692	726	1,206	1,758	2,640	931	477	1,860	420	(X)	1,147
Percent of total	Percent	12	8	8	16	13	8	6	12	13	(X)	10
Supposed to receive payments	1,000	178	43	56	79	149	26	21	112	11	(X)	54

X Not applicable. ¹ Includes other items, not shown separately. ² Hispanic women may be of any race. ³ Remarried women whose previous marriage ended in divorce. ⁴ Never-married women.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 173.

No. 598. Child Support Enforcement Program—Caseload and Collections: 1980 to 1990

[For years ending Sept. 30. Includes Puerto Rico, Guam, and the Virgin Islands. The Child Support Enforcement program locates absent parents, establishes paternity of children born out-of-wedlock, and establishes and enforces support orders. By law, these services are available to all families that need them. The program is operated at the State and local government level but 68 percent of administrative costs are paid by the Federal government. Child support collected for families not receiving Aid to Families with Dependent Children (AFDC) goes to the family to help it remain self-sufficient. Most of the child support collected on behalf of AFDC families goes to Federal and State governments to offset AFDC payments. Based on data reported by State agencies. Minus sign (-) indicates net outlay]

ITEM	Unit	1980	1984	1985	1986	1987	1988	1989	1990
Total cases	1,000	5,432	7,999	8,401	9,724	10,635	11,078	11,877	12,796
AFDC and AFDC arrears only caseload	1,000	(NA)	(NA)	(NA)	7,220	7,655	7,501	7,610	7,953
AFDC cases	1,000	4,583	6,136	6,242	5,749	5,776	5,703	5,709	5,872
AFDC arrears only cases ¹	1,000	(NA)	(NA)	(NA)	1,472	1,879	1,798	1,901	2,082
Non-AFDC cases	1,000	849	1,863	2,159	2,503	2,981	3,577	4,266	4,843
Cases for which a collection was made:									
AFDC cases	1,000	503	647	684	582	609	621	658	701
AFDC arrears only cases ¹	1,000	(NA)	(NA)	(NA)	158	196	181	202	224
Non-AFDC cases	1,000	243	547	654	786	934	1,083	1,247	1,363
Percentage of cases with collections:									
AFDC cases	Percent	11.0	10.5	11.0	10.1	10.5	10.9	11.5	11.9
AFDC arrears only cases ¹	Percent	(NA)	(NA)	(NA)	10.8	10.5	10.1	10.6	10.8
Non-AFDC cases	Percent	28.7	29.4	30.3	31.4	31.3	30.3	29.2	28.1
Absent parents located, total	1,000	643	875	878	1,046	1,145	1,388	1,629	2,062
Paternities established, total	1,000	144	219	232	245	269	307	339	393
Support obligations established, total	1,000	374	573	669	731	812	870	938	1,022
FINANCES									
Collections, total	Mil. dol.	1,478	2,378	2,694	3,249	3,917	4,613	5,250	6,018
AFDC collections	Mil. dol.	603	1,000	1,090	1,225	1,348	1,486	1,593	1,754
State share	Mil. dol.	274	448	415	424	473	523	563	622
Incentive payments to States	Mil. dol.	72	134	145	158	185	221	266	264
Federal share	Mil. dol.	246	402	341	369	413	445	458	535
Payments to AFDC families ²	Mil. dol.	10	17	189	275	278	298	307	334
Non-AFDC collections	Mil. dol.	874	1,378	1,604	2,023	2,569	3,128	3,656	4,264
Administrative expenditures, total	Mil. dol.	456	723	814	941	1,066	1,171	1,363	1,606
State share	Mil. dol.	117	216	243	308	316	356	426	545
Federal share	Mil. dol.	349	507	571	633	750	804	938	1,061
Program savings, total	Mil. dol.	127	260	86	9	5	18	-77	-186
State share	Mil. dol.	230	366	317	274	342	378	403	340
Federal share	Mil. dol.	-103	-105	-231	-264	-337	-360	-480	-526
Total fees and costs recovered for non-AFDC cases	Mil. dol.	5	3	3	6	7	7	7	22
Percentage of AFDC payments recovered	Percent	5.2	7.0	7.3	8.6	9.1	9.8	10.0	10.3

¹ NA Not available. ² Reflects cases that are no longer receiving AFDC but still have outstanding child support due.
Beginning 1985, States were required to pass along to the family the first \$50 of any current child support collected each month.

Source: U.S. Department of Health and Human Services, Office of Child Support Enforcement, *Annual Report to Congress*.

No. 599. Adoptions, by Relationship of Petitioner, 1960 to 1986, and Foreign Adoptions, 1980 to 1991

[Data on foreign adoptions for year ending September 30. Estimated. Data on total adoptions for 1960-1975 are generally based on material shown by Penelope Maza in "Adoption Trends: 1944-1975", Child Welfare Research Notes #9, issued by the U.S. Dept. of Health and Human Services, Administration for Children, Youth and Families. Data on domestic adoptions for 1982 and 1986 are based on data collected by the National Committee for Adoption from various State health, welfare, adoption, and statistical offices. For further comments, see source]

YEAR	TOTAL ADOPTIONS				FOREIGN ADOPTIONS ¹			
	Total	Related petitioners	Unrelated petitioners by type of agency making placement			Year	Number	Country of origin of adoptee
			Total	Public agency	Private agency			
1960	107,000	49,200	57,800	13,300	20,800	23,700	1980	5,139
1965	142,000	65,300	76,700	20,700	32,200	23,800	1985	9,286
1970	175,000	85,800	89,200	29,500	40,100	19,600	1987	10,097
1975	129,000	81,300	47,700	18,600	18,100	11,000	1988	9,120
1982 ²	141,861	91,141	50,720	19,428	14,549	16,743	1989	7,948
1986 ³	104,068	52,931	51,157	20,064	15,053	16,040	1990	7,088

¹ Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook of Immigration and Naturalization Service*.
² Includes other countries, not shown separately. ³ Domestic adoptions only.

Source: Except as noted, National Committee for Adoption, Inc., Washington, DC, *Adoption Factbook II, 1989* (copyright); and unpublished data.

No. 600. Primary Child Care Arrangements Used by Employed Mothers for Children Under 5 Years Old: 1977 to 1988

[Data were obtained for the three youngest children in the household, except as noted. Based on the Survey of Income and Program Participation; see text, section 14.]

TYPE OF ARRANGEMENT	1977, ¹ June	1984-85, winter	1986, fall	1987, fall	1988, fall
Children under 5 years old, total (1,000) . . .	4,370	8,168	8,849	9,124	9,483
PERCENT DISTRIBUTION					
Care in child's home	33.9	31.0	28.7	29.9	28.2
By father	14.4	15.7	14.5	15.3	15.1
By grandparent	(²)	5.7	5.2	5.1	5.7
By other relative	212.6	3.7	3.4	3.3	2.2
By nonrelative	7.0	5.9	5.5	6.2	5.3
Care in another home	40.7	37.0	40.7	35.6	36.8
By grandparent	(NA)	10.2	10.2	8.7	8.2
By other relative	18.3	4.5	6.5	4.6	5.0
By nonrelative	22.4	22.3	24.0	22.3	23.6
Organized child care facilities	13.0	23.1	22.4	24.4	25.8
Day/group care center	(NA)	14.0	14.9	16.1	16.6
Nursery school/preschool	(NA)	9.1	7.5	8.3	9.2
School-based activity	(NA)	(NA)	(NA)	(NA)	0.2
Child cares for self	0.4	-	-	0.3	0.1
Mother cares for child at work ³	11.4	8.1	7.4	8.9	7.6
Other arrangements	0.6	0.8	0.8	1.0	1.3

¹ Represents or rounds to zero. ² NA Not available. ³ Data only for the two youngest children under 5 years of age. ⁴ Data for grandparents included in other relative. ⁵ Includes mothers working at home or away from home. ⁶ Includes children in kindergarten/grade school.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-70, No. 30.

No. 601. Percent of Adult Population Doing Volunteer Work: 1989

[For year ending in May. Covers civilian noninstitutional population, 16 years old and over. A volunteer is a person who performed unpaid work for an organization such as a church, the Boy or Girl Scouts, a school, Little League, etc. during the year. Persons who did work on their own such as helping out neighbors or relatives are excluded. Based on Current Population Survey; see text, section 1 and Appendix III]

CHARACTERISTIC	VOLUNTEER WORKERS		PERCENT DISTRIBUTION OF VOLUNTEERS, BY TYPE OF ORGANIZATION							
	Number (1,000)	Per- cent of popu- lation	Total	Churches, other religious organiza- tions	Schools, other educa- tional insti- tutions	Civic or political organi- zations	Hosp- itals, other health organi- zations	Social or welfare organi- zations	Sport or recre- ational organi- zations	Other organi- zations
Total²	38,042	20.4	100.0	37.4	15.1	13.2	10.4	9.9	7.8	6.3
16 to 19 years old	1,902	13.4	100.0	34.4	26.8	8.9	9.2	7.0	8.2	5.5
20 to 24 years old	2,064	11.4	100.0	30.5	18.5	12.7	11.9	11.6	8.0	6.8
25 to 34 years old	8,680	20.2	100.0	34.9	18.3	13.3	9.1	9.3	8.9	6.1
35 to 44 years old	10,337	28.9	100.0	33.1	20.3	12.6	7.4	8.5	12.1	6.1
45 to 54 years old	5,670	23.0	100.0	40.8	11.8	15.1	10.1	8.8	7.1	6.3
55 to 64 years old	4,455	20.8	100.0	45.7	6.7	16.1	12.4	10.9	2.5	5.7
65 years old and over	4,934	16.9	100.0	43.3	4.3	11.1	17.8	14.5	1.8	7.2
Male	16,881	18.8	100.0	35.9	10.5	17.2	7.0	10.1	11.8	7.5
Female	21,361	21.9	100.0	38.5	18.8	10.1	13.1	9.7	4.6	5.3
White	34,823	21.9	100.0	36.8	15.1	13.5	10.7	9.8	8.0	6.3
Black	2,505	11.9	100.0	50.4	12.4	9.6	7.0	10.4	4.6	5.6
Hispanic origin ³	1,289	9.4	100.0	42.2	18.3	9.6	8.5	8.9	6.9	5.6
Educational attainment: ⁴										
Less than 4 years of high school	2,939	8.3	100.0	48.4	6.6	10.0	10.0	13.1	4.8	7.0
4 years of high school	11,105	18.8	100.0	41.5	12.5	11.2	11.1	8.8	8.2	6.7
1 to 3 years of college	7,572	28.1	100.0	36.8	14.7	13.3	10.8	10.1	8.0	6.3
4 years of college or more	12,459	38.4	100.0	32.9	17.4	16.4	9.7	10.1	7.8	5.7

¹ Organization for which most of the work was done. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race. ⁴ Persons 25 years old and over.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 90-154, March 29, 1990.

No. 602. Charity Contributions—Average Dollar Amount and Percent of Household Income, by Age of Respondent and Household Income: 1989

[Estimates cover households' contribution activity for the year and are based on respondents' replies as to contribution and volunteer activity of household. Based on a sample survey conducted during March to May 1990 and subject to sampling variability; see source.]

AGE	ALL CONTRIBUTING HOUSEHOLDS		CONTRIBUTORS AND VOLUNTEERS		HOUSEHOLD INCOME	ALL CONTRIBUTING HOUSEHOLDS		CONTRIBUTORS AND VOLUNTEERS	
	Average amount (dol.)	Percent of household income	Average amount (dol.)	Percent of household income		Average amount (dol.)	Percent of household income	Average amount (dol.)	Percent of household income
Total	978	2.5	1,192	2.9	Under \$10,000	379	5.5	363	5.5
18 to 24 years	484	1.2	635	1.5	\$10,000-\$19,999	485	3.2	640	4.1
25 to 34 years	893	2.1	1,056	2.6	\$20,000-\$29,999	728	2.9	926	3.7
35 to 44 years	956	2.2	1,158	2.6	\$30,000-\$39,999	894	2.6	987	2.8
45 to 54 years	1,098	2.3	1,418	2.8	\$40,000-\$49,999	831	1.8	971	2.2
55 to 64 years	1,420	3.8	1,950	4.7	\$50,000-\$59,999	941	1.7	1,144	2.1
65 to 74 years	1,070	4.4	951	3.7	\$60,000-\$74,999	1,250	1.8	1,551	2.3
75 years and over	698	3.2	1,005	4.5	\$75,000-\$99,999	2,793	3.2	3,961	4.5
					\$100,000 and over	2,893	2.9	2,138	2.1

No. 603. Charity Contributions—Percent of Households Contributing, by Dollar Amount, Type of Charity, and Percentage of Income Contributed: 1989

[See headnote, table 602]

ANNUAL AMOUNT OF HOUSEHOLD CONTRIBUTIONS	PERCENT DISTRIBUTION		TYPE OF CHARITY	Percentage of households	Average contribution per contributing household	PERCENTAGE OF HOUSEHOLD INCOME CONTRIBUTED	PERCENT DISTRIBUTION		Per-centage of respondents volunteering
	All households	Givers					All households	Contributing households	
None	24.9	(X)	Arts, culture, humanities	9.6	193	Total	100.0	(X)	54.4
Givers	75.1	100.0	Education	19.1	291	Noncontributors	24.9	(X)	25.7
\$1 to \$100	16.3	27.0	Environment	13.4	88	Contributors	75.1	(X)	63.9
\$101 to \$200	8.1	13.4	Health	32.4	143	Reporting dollar amount and income	59.6	100.0	63.6
\$201 to \$300	4.8	8.0	Human services	23.0	263	Less than 1 percent	28.9	48.4	54.6
\$301 to \$400	4.6	7.6	International	4.2	202	1-1.99 percent	10.9	18.3	66.7
\$401 to \$500	3.1	5.1	Private, community foundations	6.4	116	2.2-9.9 percent	5.8	9.8	66.0
\$501 to \$600	2.6	4.3	Public, societal benefit	11.2	120	3.4-4.99 percent	5.0	8.4	81.1
\$601 to \$700	1.5	2.5	Recreation - adults	6.2	135	5 percent or more	9.0	15.1	77.5
\$701 to \$999	4.8	7.9	Religion	53.2	896				
\$1,000 or more	14.5	24.0	Youth development	21.6	129				
Amount not reported	14.7	(X)							

X Not applicable.

Source: Hodgkinson, Virginia, Murray Weitzman, and the Gallup Organization, Inc., *Giving and Volunteering in the United States: 1990 Edition*. (Copyright and published by INDEPENDENT SECTOR, Washington, DC, Fall 1990.)

No. 604. Private Philanthropy Funds, by Source and Allocation: 1970 to 1990

[In billions of dollars. Estimates for sources of funds based on U.S. Internal Revenue Service reports of corporate and foundation tax returns and individual charitable deductions; econometric formula utilizing Commerce Department data on personal income, Standard & Poor's 500 Composite Index, Census population data; and surveys conducted by the source and by Council for Aid to Education, The Conference Board, The Foundation Center, and other research organizations. Estimates for allocation of funds based on surveys of recipient organizations conducted by source and other groups. Because of changes in estimation procedures over time, data by type of allocation may not be comparable for all years. See *Historical Statistics, Colonial Times to 1970*, series H 398-411, for similar but not comparable data.]

SOURCE AND ALLOCATION	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total funds	21.0	28.6	48.7	55.6	59.8	64.7	70.7	80.1	90.9	93.4	104.6	115.9	122.6
Individuals	16.2	23.5	40.7	46.4	48.5	53.5	58.6	65.9	74.6	75.9	86.5	96.8	101.8
Foundations	1.9	1.7	2.8	3.1	3.2	3.6	3.9	4.9	5.4	5.9	6.2	6.6	7.1
Corporations	0.8	1.2	2.4	2.5	2.9	3.6	4.1	4.5	5.2	5.0	5.4	5.6	5.9
Charitable bequests	2.1	2.2	2.9	3.6	5.2	3.9	4.0	4.8	5.7	6.6	6.6	7.0	7.8
Allocation:													
Religion	9.3	12.8	22.2	25.1	28.1	31.8	35.6	38.2	41.7	48.7	55.6	62.5	65.8
Health	2.4	3.6	5.3	5.8	6.2	6.7	6.8	7.7	8.4	9.2	9.6	9.9	9.9
Education	2.6	2.8	5.0	5.8	6.0	6.7	7.3	8.2	9.4	9.8	10.2	11.0	12.4
Human service	2.9	2.9	4.9	5.6	6.3	7.2	7.9	8.5	9.1	9.8	10.5	11.4	11.8
Arts, culture and humanities	0.7	1.6	3.2	3.7	5.0	4.2	4.5	5.1	5.8	6.3	6.8	7.5	7.9
Public/society benefit	0.5	0.8	1.5	1.8	1.7	1.9	1.9	2.2	2.5	2.9	3.2	3.8	4.9
Environment/wildlife	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1.3	1.5	1.8
International	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2.2	2.0	2.2
All other	2.6	4.1	6.7	7.9	6.6	6.2	6.7	10.2	14.0	3.1	5.3	6.3	5.3

¹ Included in "All other."

Source: AAFRC Trust for Philanthropy, New York, NY, *Giving USA*, annual, (copyright).

No. 605. Foundations—Number and Finances, by Asset Size

[Figures are for latest year reported by foundations, usually 1988 or 1989. Covers nongovernment nonprofit organizations with funds and programs managed by their own trustees or directors, whose goal was to maintain or aid social, educational, religious, or other activities deemed to serve the common good. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, or do not currently award grants]

ASSET SIZE	Number	Assets (mil. dol.)	Gifts received (mil. dol.)	Expen- ditures (mil. dol.)	Grants (mil. dol.)	PERCENT DISTRIBUTION				
						Number	Assets	Gifts received	Expen- ditures	Grants
Total	31,996	137,553	5,524	9,345	7,912	100.0	100.0	100.0	100.0	100.0
Under \$50,000.....	8,005	147	202	272	252	25.1	0.1	3.7	2.9	3.1
\$50,000-\$99,999.....	3,443	251	65	101	92	10.8	0.2	1.2	1.1	1.2
\$100,000-\$249,999.....	5,472	894	171	218	196	17.1	0.6	3.1	2.3	2.5
\$250,000-\$499,999.....	3,987	1,422	185	237	208	12.5	1.0	3.4	2.5	2.6
\$500,000-\$999,999.....	3,530	2,516	276	340	294	11.0	1.8	5.0	3.6	3.7
\$1,000,000-\$4,999,999.....	4,963	10,922	1,060	1,208	1,047	15.5	7.9	19.2	12.9	13.2
\$5,000,000-\$9,999,999.....	1,119	7,937	543	736	616	3.5	5.8	9.8	7.9	7.8
\$10,000,000-\$49,999,999.....	1,115	22,849	1,276	1,879	1,574	3.5	16.6	23.1	20.1	19.9
\$50,000,000-\$99,999,999.....	192	13,395	523	894	712	0.6	9.7	9.5	9.6	9.0
\$100,000,000-\$249,999,999.....	97	15,365	508	915	800	0.3	11.2	9.2	9.8	10.1
\$250,000,000 or more.....	73	61,855	715	2,545	2,120	0.2	45.0	12.9	27.2	26.8

Source: The Foundation Center, New York, NY, *The National Data Book of Foundations*, 15th Edition, 1991.

No. 606. Foundations—Grants Reported, by Subject Field and Recipient Organization: 1990

[Covers grants of \$10,000 or more in size, up from \$5,000 in 1989. Based on reports of 832 foundations. Grant sample totaling \$4.47 billion represented about 57 percent of all grant dollars awarded by private foundations. For definition of foundation, see headnote, table 605.]

SUBJECT FIELD	NUMBER OF GRANTS		DOLLAR VALUE OF GRANTS		RECIPIENT ORGANIZATION ¹	NUMBER OF GRANTS		DOLLAR VALUE OF GRANTS	
	Number	Percent distribution	Amount (mil. dol.)	Percent distribution		Number	Percent distribution	Amount (mil. dol.)	Percent distribution
Total	57,443	100.0	4,475	100.0	Community improvement organizations.....	2,630	4.6	151	3.4
Arts and culture.....	9,053	15.8	639	14.3	Educational institutions.....	17,766	30.9	1,733	38.7
Education.....	13,319	23.2	1,150	25.7	Colleges & universities.....	10,953	19.1	1,255	28.0
Environment & animals.....	2,583	4.5	208	4.7	Educational support agencies.....	2,538	4.4	177	4.0
Health.....	7,275	12.7	752	16.8	Schools.....	2,623	4.6	143	3.2
Human services.....	12,360	21.5	645	14.4	Federated funds.....	1,961	3.4	195	4.4
International affairs, development & peace.....	1,622	2.8	140	3.1	Hospitals/medical care facilities.....	3,050	5.3	300	6.7
Public/society benefit.....	6,649	11.6	491	11.0	Human service agencies.....	9,689	16.9	472	10.5
Science and technology.....	2,074	3.6	223	5.0	International organizations.....	1,523	2.7	116	2.6
Social sciences.....	1,049	1.8	133	3.0	Museums/historical societies.....	2,832	4.9	277	6.2
Religion.....	1,238	2.2	85	1.9	Performing arts groups.....	3,443	6.0	188	4.2
Other.....	221	0.4	7	0.2	Professional societies & associations.....	3,028	5.3	193	4.3

¹ Grants may be awarded to multiple types of recipient organizations and would thereby be double-counted.

Source: The Foundation Center, New York, NY, *Foundation Grants Index*, 1992, 20th Edition, 1991.

No. 607. Corporate Philanthropy—Donations, by Type of Beneficiary: 1975 to 1989

[In millions of dollars. Based on a sample of corporations that gave at least \$100,000; see source]

BENEFICIARY	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989
Total ¹	436.8	994.6	1,281.6	1,278.4	1,444.3	1,694.7	1,673.7	1,658.4	1,645.7	1,820.1
Health and human services ¹	180.0	337.9	397.3	367.6	399.9	494.1	468.6	450.5	480.2	481.0
Federated drives.....	104.6	170.7	182.4	(NA)	183.9	(NA)	225.9	203.6	234.0	218.3
Other local health, human services.....	20.5	41.7	44.6	(NA)	71.2	(NA)	(NA)	215.9	(NA)	(NA)
Education ¹	158.4	375.8	522.2	498.8	561.7	650.0	718.0	610.1	614.1	699.8
Dept. and research grants ²	23.8	64.7	114.6	(NA)	175.3	(NA)	198.5	(NA)	(NA)	(NA)
Employee matching gifts ²	14.0	45.4	71.2	(NA)	72.2	(NA)	98.7	108.5	108.2	115.0
Unrestricted operating grants ²	29.1	56.0	57.4	(NA)	38.7	(NA)	70.0	(NA)	(NA)	(NA)
Culture and art.....	33.0	108.7	145.8	145.2	154.7	187.5	198.7	178.6	183.6	201.2
Civic, community activities ¹	45.2	116.8	149.3	188.8	271.6	279.5	220.5	236.1	212.2	253.5
Community improvement.....	15.2	47.0	48.2	(NA)	20.5	(NA)	12.6	53.4	51.3	87.0
Environment; ecology.....	7.5	10.8	13.8	(NA)	97.1	(NA)	35.9	44.0	17.3	11.7

NA Not available. ¹ Includes other beneficiaries not shown separately. ² Higher education institutions.

Source: The Conference Board, New York, NY, *Annual Survey of Corporate Contributions*, (copyright).

Labor Force, Employment, and Earnings

This section presents statistics on the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor. The chief source of these data is the Current Population Survey conducted by the U.S. Bureau of the Census. Comprehensive historical data are published by the Bureau of Labor Statistics (BLS) in *Labor Force Statistics Derived From the Current Population Survey, 1948-87, BLS Bulletin 2307*. These data are supplemented on a current basis by the BLS monthly publications *Employment and Earnings* and the *Monthly Labor Review*. Detailed data on the labor force are also available from the Census Bureau's decennial census of population.

Types of data.—Most statistics in this section are obtained by two methods: household interviews or questionnaires, and reports of establishment payroll records. Each method provides data which the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classifications can be readily derived only from establishment records.

Household data are obtained from a monthly sample survey of the population. The Current Population Survey (CPS) is used to gather data for the calendar week including the 12th of the month and provides current comprehensive data on the labor force (see text, section 1). The CPS provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they worked the most hours during the survey week.

Monthly data from the CPS are published by the Bureau of Labor Statistics in *Employment and Earnings* and the related reports mentioned above. Data presented include national totals of the number of persons in the civilian labor force by sex, race, Hispanic origin, and age; the number employed; hours of work; industry and

In Brief

Labor force participation rate of married women with children under 6 years old:

1960	18.8
1970	30.3
1980	45.1
1991	59.9

Projected job growth 1988-2000:

Home health aides	up 92%
Medical assistants	up 74%
Typists/word processors	down 11%
Farmers	down 21%

occupational groups; and the number unemployed, reasons for, and duration of unemployment. Monthly data from the CPS are also presented for regions and 11 large States. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified.

In addition to monthly data, the CPS also produces annual estimates of employment and unemployment for each State, 50 large metropolitan statistical areas, and selected cities. These estimates are published by BLS in its annual *Geographic Profile of Employment and Unemployment*. More detailed geographic data (e.g., for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating State agencies as part of an ongoing Current Employment Statistics Program. Data, gathered from a sample of employers who voluntarily complete mail questionnaires monthly, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated firms, self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 1990, reporting establishments employed 9 million manufacturing workers (48 percent of the total manufacturing employment at the time), 18 million

workers in nonmanufacturing industries (25 percent of the total in nonmanufacturing), and 14 million Federal, State, and local government employees (75 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference week (as with the CPS, the week including the 12th of the month). Thus, unlike the CPS, a person with two jobs is counted twice. The establishment survey is designed to provide detailed industry information for the Nation, States, and metropolitan areas on nonfarm wage and salary employment, average weekly hours, and average hourly and weekly earnings. Establishment survey data are published in *Employment and Earnings* and the *Monthly Labor Review*, cited above. Historical national and geographic data are published in *BLS Bulletin 2370, Employment, Hours, and Earnings, United States, 1909-90* and *Bulletin 2320, Employment, Hours, and Earnings, States and Areas, 1972-87*, updated annually.

Labor force.—According to the CPS definitions, the civilian labor force comprises all civilians in the noninstitutional population 16 years and over classified as "employed" or "unemployed" according to the criteria below: Employed civilians comprise (a) all civilians, who, during the reference week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all civilians who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, weather conditions, vacation, labor-management dispute, etc.) whether they were paid for the time off or were seeking other jobs. Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous 4 weeks (such as applying directly to an employer, or to a public employment service, or checking with friends), and who were available for work during that week, except for temporary illness. Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed if they were available for work. All other civilian persons, 16 years old and over, are "not in the labor force." The total labor force includes, in addition to the civilian

employed and unemployed, members of the Armed Forces stationed in the United States. They are also included in the employed totals.

Beginning in 1982, changes in the estimation procedures and the introduction of 1980 census data caused substantial increases in the population and estimates of persons in all labor force categories. Rates on labor force characteristics, however, were essentially unchanged. In order to avoid major breaks in series, some 30,000 labor force series were adjusted back to 1970. The effect of the 1982 revisions on various data series and an explanation of the adjustment procedure used are described in "Revisions in the Current Population Survey in January 1982," in the February 1982 issue of *Employment and Earnings*. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979, and data users should make allowances for them in making certain data comparisons.

Beginning in January 1985, the CPS estimation procedure was revised due to the implementation of a new sample design. A description of the changes and an indication of their effect on the national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of *Employment and Earnings*. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin, which were revised to the extent possible, back to January 1980.

Beginning in January 1986, the CPS estimation procedure was revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of legal foreign-born emigrants for the same time period. The revisions had a comparatively small effect on the total population and labor force estimates, but their effect on the estimates of persons of Hispanic origin was more pronounced. As a result, data for Hispanics, to the extent possible, were again revised back to January 1980. An explanation of the changes and their effect on estimates of labor force characteristics appears in "Changes in the Estimation Procedure in the Current Population Survey Beginning

in January 1986" in the February 1986 issue of *Employment and Earnings*.

Hours and earnings.—Average hourly earnings, based on establishment data, are gross earnings (i.e., earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Wages and salaries from the CPS consist of total monies received for work performed by an employee during the income year. It includes wages, salaries, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, union dues, etc. Persons who worked 35 hours or more are classified as working full time (see table 626).

Industrial and occupational groups.—Establishments responding to the establishment survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy. The 1987 *SIC Manual* has been issued; the previous was the 1972 *SIC Manual*. Tables shown in this *Abstract* indicate which *SIC Manual* the data shown are based on.

Industry data derived from the CPS for 1983-91 utilize the 1980 census industrial classification developed from the 1972 SIC. CPS data from 1971 to 1982 were based on the 1970 census classification system which was developed from the 1967 SIC. Most of the industry categories were not affected by the change in classification.

The occupational classification system used in the 1980 census and in the CPS for 1983-91 evolved from the 1980 Standard Occupational Classification (SOC) system, first introduced in 1977.

Occupational categories used in the 1980 census classification system are so radically different from the 1970 census system used in the CPS through 1982, that their implementation represented a break in historical data series. In cases where data have not yet been converted to the 1980 classifications and still reflect the 1970 classifications (e.g., table 657), comparisons between the two systems should not be made. To help users bridge the data gap, a limited set of estimates was developed for the 1972-82 period based on the new classifications. The estimates were developed by means of applying conversion factors created by double coding a 20-percent sample of CPS occupational records for 6 months during 1981-82. For further details, contact BLS.

Productivity.—The Bureau of Labor Statistics (BLS) publishes data on productivity as measured by output per hour (labor productivity), output per combined unit of labor and capital input (multifactor productivity), and, for manufacturing industries, output per combined unit of capital, labor, energy, materials, and purchased service inputs. Labor productivity and related indexes are published for the business sector as a whole and its major sub-sectors: nonfarm business, manufacturing, nonfinancial corporations, 146 specific industries, and various functional areas of the Federal civilian government. Multifactor productivity and related measures are published for the private business sector and its major subsectors. Productivity indexes which take into account capital, labor, energy, materials, and service inputs are published for the 20 major two-digit industry groups which comprise the manufacturing sector and for the steel and motor vehicle industries. The major sector data are published in the BLS quarterly news release, *Productivity and Costs* and in the annual *Multifactor Productivity Measures* release. The specific industry productivity measures are published annually in the BLS Bulletin, *Productivity Measures for Selected Industries*, and the *Handbook of Labor Statistics*. Detailed information on methods, limitations, and data sources appears in the *BLS Handbook of Methods*, BLS Bulletin 2285 (1988), chapters 10 and 11.

Unions.—As defined here, unions include traditional labor unions and employee associations similar to labor unions. Data on union membership status provided by

BLS are for employed wage and salary workers and relate to their principal job. Earnings by union membership status are usual weekly earnings of full-time wage and salary workers. The information is collected through the Current Population Survey. For a full description of the method of collection and comparability with earlier data, see "New Data on Union Members and Their Earnings" in the January 1985 issue of *Employment and Earnings*, and "Changing Employment Patterns of Organized Workers" in the February 1985 issue of the *Monthly Labor Review*. Collective bargaining settlements data are available for bargaining situations involving 1,000 or more workers in private industry and State and local government.

Work stoppages.—Work stoppages include all strikes and lockouts known to BLS which last for at least one full day or shift and involve 1,000 or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

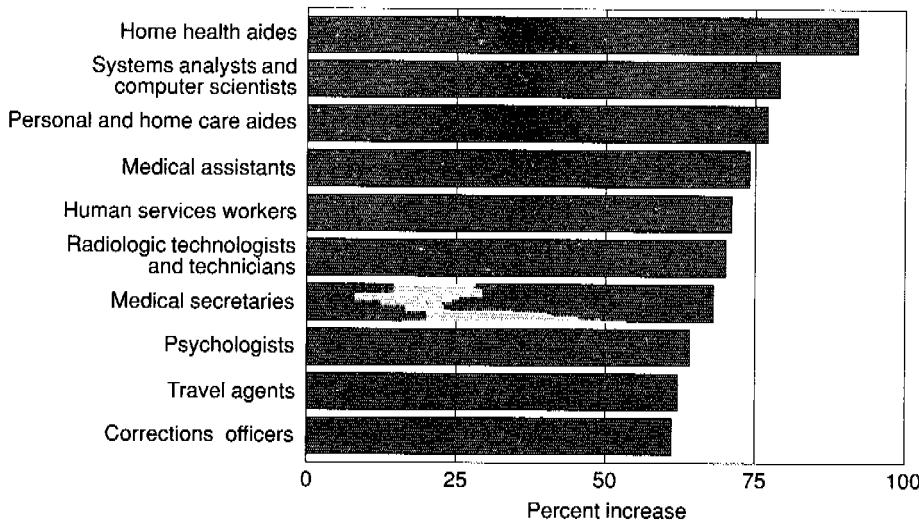
Seasonal adjustment.—Many economic statistics reflect a regularly recurring

seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself.

Statistical reliability.—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 13.1
10 Fastest Growing Occupations: 1990 to 2005



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 630.

Employment Status—Participation Rates

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No. 608. Employment Status of the Noninstitutional Population 16 Years Old and Over: 1950 to 1991

[In thousands, except as indicated. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR	Noninstitutional population	LABOR FORCE							Not in labor force	
		Number	Employed				Unemployed			
			Total	Resident Armed Forces	Civilian		Number	Percent of labor force		
			Total	Agriculture	Non agriculture industries					
1950	106,164	63,377	60,087	1,169	58,918	7,160	51,758	3,288	5.2	42,787
1960	119,106	71,489	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,617
1970	139,203	84,889	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315
1975	154,831	95,453	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377
1980	169,349	108,544	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806
1981	171,775	110,315	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460
1982	173,939	111,872	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067
1983	175,891	113,226	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665
1984	178,080	115,241	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839
1985	179,912	117,167	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744
1986	182,293	119,540	111,303	1,706	109,597	3,163	106,434	8,237	6.9	62,752
1987	184,490	121,602	114,177	1,737	112,440	3,208	109,232	7,425	6.1	62,888
1988	186,322	123,378	116,677	1,709	114,968	3,169	111,800	6,701	5.4	62,944
1989	188,081	125,557	119,030	1,688	117,342	3,199	114,142	6,528	5.2	62,523
1990	189,686	126,424	119,550	1,637	117,914	3,186	114,728	6,874	5.4	63,262
1991	191,329	126,867	118,440	1,564	116,877	3,233	113,644	8,426	6.6	64,482
PERCENT DISTRIBUTION										
1950	100.0	59.7	56.6	1.1	55.5	6.7	48.8	3.1	(X)	40.3
1960	100.0	60.0	56.8	1.6	55.2	4.6	50.6	3.2	(X)	40.0
1970	100.0	61.0	58.0	1.5	56.5	2.5	54.0	2.9	(X)	39.0
1980	100.0	64.1	59.6	0.9	58.6	2.0	56.7	4.5	(X)	35.9
1990	100.0	66.6	63.0	0.9	62.2	1.7	60.5	3.6	(X)	33.4
1991	100.0	66.3	61.9	0.8	61.1	1.7	59.4	4.4	(X)	33.7

X Not applicable. ¹ Unemployment as a percent of the labor force, including resident Armed Forces.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly.

No. 609. Civilian Labor Force and Participation Rates by Race, Hispanic Origin, Sex, and Age, 1970 to 1991, and Projections, 2000 and 2005

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force. Based on Current Population Survey; see text, section 1 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 42-48]

RACE, SEX, AND AGE	CIVILIAN LABOR FORCE (millions)							PARTICIPATION RATE (percent)						
	1970	1980	1985	1990	1991	2000	2005	1970	1980	1985	1990	1991	2000	2005
Total ¹	82.8	106.9	115.5	124.8	125.3	142.9	150.7	60.4	63.8	64.8	66.4	66.0	68.7	69.0
White	73.6	93.6	99.9	107.2	107.5	120.3	125.8	60.2	64.1	65.0	66.8	66.6	69.3	69.7
Male	46.0	54.5	56.5	59.3	59.3	64.5	66.8	80.0	78.2	77.0	76.9	76.4	76.7	76.2
Female	27.5	39.1	43.5	47.9	48.2	55.8	58.9	42.6	51.2	54.1	57.5	57.4	62.3	63.5
Black ²	9.2	10.9	12.4	13.5	13.5	16.5	17.8	61.8	61.0	62.9	63.3	62.6	65.7	65.6
Male	5.2	5.6	6.2	6.7	6.8	8.1	8.7	76.5	70.3	70.8	70.1	69.5	71.0	70.2
Female	4.0	5.3	6.1	6.8	6.8	8.4	9.1	49.5	53.1	56.5	57.8	57.0	61.2	61.7
Hispanic ³	(NA)	6.1	7.7	9.6	9.8	14.2	16.8	(NA)	64.0	64.6	67.0	66.1	69.3	69.9
Male	(NA)	3.8	4.7	5.8	5.9	8.4	9.9	(NA)	81.4	80.3	81.2	80.1	81.8	81.6
Female	(NA)	2.3	3.0	3.8	3.9	5.8	6.9	(NA)	47.4	49.3	53.0	52.3	56.6	58.0
Male	51.2	61.5	64.4	68.2	68.4	75.9	79.3	79.7	77.4	76.3	76.1	75.5	76.0	75.4
16 to 19 years	4.0	5.0	4.1	3.9	3.6	4.4	4.6	56.1	60.5	56.8	55.7	53.2	57.4	57.7
16 and 17 years	1.8	2.1	1.7	1.5	1.4	1.8	1.9	47.0	50.1	45.1	43.7	41.2	47.3	47.9
18 and 19 years	2.2	2.9	2.5	2.4	2.2	2.6	2.6	66.7	71.3	68.9	67.0	65.3	68.0	68.0
20 to 24 years	5.7	8.6	8.3	7.3	7.3	7.2	8.0	83.3	85.9	85.0	84.3	83.4	85.5	86.1
25 to 34 years	11.3	17.0	18.8	19.8	19.6	17.3	17.0	96.4	95.2	94.7	94.2	93.7	93.9	93.6
35 to 44 years	10.5	11.8	14.5	17.3	17.9	20.4	19.2	96.9	95.9	95.0	94.4	94.2	93.7	93.4
45 to 54 years	10.4	9.9	9.9	11.2	11.5	16.5	18.6	94.3	91.2	91.0	90.7	90.5	90.5	90.3
55 to 64 years	7.1	7.2	7.1	6.8	6.7	7.8	9.7	83.0	72.1	67.9	67.7	66.9	68.2	67.9
65 years and over	2.2	1.9	1.8	2.0	2.0	2.2	2.3	26.8	19.0	15.8	16.4	15.8	15.8	16.0
Female	31.5	45.5	51.1	56.6	56.9	67.0	71.4	43.3	51.5	54.5	57.5	57.3	62.0	63.0
16 to 19 years	3.2	4.4	3.8	3.5	3.3	4.1	4.2	44.0	52.9	52.1	51.8	50.2	54.1	54.3
16 and 17 years	1.3	1.8	1.5	1.4	1.3	1.7	1.7	34.9	43.6	42.1	41.9	40.1	45.3	45.4
18 and 19 years	1.9	2.6	2.3	2.2	2.0	2.4	2.5	53.6	61.9	61.7	60.5	59.8	62.9	63.2
20 to 24 years	4.9	7.3	7.4	6.6	6.4	6.6	7.3	57.7	68.9	71.8	71.6	70.4	74.3	75.3
25 to 34 years	5.7	12.3	14.7	16.0	15.8	14.8	14.7	45.0	65.5	70.9	73.6	73.3	78.2	79.7
35 to 44 years	6.0	8.6	11.6	14.6	15.1	18.4	17.8	51.1	65.5	71.8	76.5	76.6	83.3	85.3
45 to 54 years	6.5	7.0	7.5	9.3	9.7	15.0	17.2	54.4	59.9	64.4	71.2	72.0	79.0	81.5
55 to 64 years	4.2	4.7	4.9	5.1	5.1	6.5	8.4	43.0	41.3	42.0	45.3	45.3	51.9	54.3
65 years and over	1.1	1.2	1.2	1.5	1.5	1.6	1.8	9.7	8.1	7.3	8.7	8.6	8.6	8.8

NA Not available. ¹ Beginning 1980, includes other race; not shown separately. ² For 1970, Black and other. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; *Monthly Labor Review*, November 1991; and unpublished data.

Labor Force, Employment, and Earnings

No. 610. Hispanic Persons—Civilian Labor Force Participation: 1990 and 1991

[For civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III]

ITEM	1990					1991				
	Total	Mexican	Puerto Rican	Cuban	Other Hispanic origin ¹	Total	Mexican	Puerto Rican	Cuban	Other Hispanic origin ¹
Total (1,000)	14,927	8,742	1,546	847	3,162	14,770	8,947	1,629	849	3,345
Percent in labor force: Male	81.2	82.9	71.9	74.8	82.1	80.1	81.2	71.8	75.7	82.0
Female	53.0	52.8	42.8	55.9	58.0	52.3	51.5	45.9	52.8	57.4
Employed (1,000)	8,808	5,478	780	512	2,038	8,799	5,363	822	499	2,115
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional	12.6	10.1	15.6	23.3	15.4	13.0	10.4	17.9	25.1	15.1
Tech., sales, and admin. support	24.1	21.9	30.5	34.1	25.0	24.5	22.5	32.0	33.1	24.8
Services	20.1	19.1	18.1	14.3	25.0	20.3	18.9	17.5	12.0	27.0
Precision production, craft, and repair	13.2	14.1	12.9	10.8	11.3	12.9	13.9	10.7	12.8	11.3
Operators, fabricators and laborers	24.6	26.9	21.2	16.4	21.7	23.5	25.9	20.7	15.6	20.1
Farming, forestry, and fishing	5.5	7.9	1.7	1.2	1.7	5.7	8.4	1.2	1.4	1.8
Percent of labor force unemployed:										
Male	7.8	7.9	9.3	6.9	7.2	10.1	10.6	12.4	7.7	8.5
Female	8.3	8.8	8.9	7.5	7.2	9.5	10.0	10.7	8.6	7.8

¹ Includes Central or South American and other Hispanic origin.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 611. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, and Race: 1970 to 1991

[As of March, except as noted. For civilian noninstitutional population 25 to 64 years of age. See headnote, table 609]

ITEM	CIVILIAN LABOR FORCE					PARTICIPATION RATE ¹				
	Total (1,000)	Percent distribution				Total	Less than high school	High school graduate	College	
		Less than high school	High School graduate	College					1-3 years	4 years or more
Total: ² 1970	61,765	36.1	38.1	11.8	14.1	70.3	65.5	70.2	73.8	82.3
1975	67,774	27.5	39.7	14.4	18.3	70.5	61.6	70.5	75.7	84.5
1980	78,010	20.6	39.8	17.6	22.0	73.9	60.7	74.2	79.5	86.1
1985	88,424	15.9	40.2	19.0	24.9	76.2	59.9	75.9	81.6	87.7
1988	94,870	14.7	39.9	19.7	25.7	77.5	60.8	76.9	82.5	88.4
1989	97,318	14.0	39.6	20.0	26.4	78.2	60.5	77.9	83.3	88.4
1990 ³	99,981	13.3	39.4	20.8	26.5	78.9	61.4	78.4	83.5	88.6
1991 ³	101,171	12.8	39.2	21.3	26.7	78.8	61.0	78.2	83.4	88.3
Male: 1970	39,303	37.5	34.5	12.2	15.7	93.5	89.3	98.3	95.8	96.1
1975	41,628	28.9	36.1	14.8	20.2	90.3	82.6	93.2	93.3	95.7
1980	45,417	22.2	35.7	17.7	24.3	89.4	78.8	91.9	92.4	95.3
1985	49,647	17.7	36.9	18.3	27.1	88.6	72.2	90.0	91.2	94.6
1988	52,616	16.5	37.3	18.5	27.8	88.6	76.4	89.5	91.3	94.4
1989	53,668	15.7	36.9	19.2	28.2	88.8	75.9	88.6	91.8	94.5
1990 ³	55,049	14.9	37.3	19.8	28.0	89.3	76.4	90.1	92.1	94.6
1991 ³	55,554	14.5	37.1	20.3	28.2	88.9	75.9	89.4	91.9	94.3
Female: 1970	22,462	33.5	44.3	10.9	11.2	49.0	43.0	51.3	50.9	60.9
1975	26,146	26.5	45.5	13.9	14.1	52.3	44.1	53.9	57.3	62.7
1980	32,593	18.4	45.4	17.4	18.7	59.5	43.7	61.2	66.4	73.4
1985	38,779	13.7	44.4	19.9	22.0	64.7	44.3	65.0	72.5	78.6
1988	42,254	12.4	43.3	21.2	23.1	67.1	45.4	66.9	74.7	80.8
1989	43,650	11.9	42.9	20.9	24.3	68.3	45.5	68.5	75.4	81.1
1990 ³	44,932	11.2	42.1	22.1	24.6	69.1	46.5	68.8	75.7	81.3
1991 ³	45,617	10.7	41.8	22.5	25.0	69.3	46.0	68.9	75.8	81.3
White: 1970	55,044	33.7	39.3	12.2	14.8	70.1	65.2	69.7	73.3	81.9
1975	60,026	25.7	40.6	14.7	19.0	70.7	61.9	70.1	75.3	84.5
1980	68,509	19.1	40.2	17.7	22.9	74.2	61.4	73.7	79.2	86.0
1985	76,739	14.7	40.7	19.1	25.6	76.6	60.7	75.8	81.1	87.7
1988	81,886	13.8	40.1	19.7	26.4	78.1	62.2	76.9	82.2	88.6
1989	83,694	13.0	39.7	20.0	27.2	78.7	61.6	77.8	83.2	88.5
1990 ³	85,882	12.5	39.4	20.8	27.3	79.5	63.0	78.6	83.4	88.6
1991 ³	86,776	12.1	39.1	21.3	27.5	79.5	62.6	78.5	83.4	88.5
Black: 1970	6,721	55.5	28.2	8.0	8.3	72.0	67.1	76.8	81.0	87.4
1975	7,586	41.9	33.1	12.4	12.6	69.8	60.9	75.1	79.7	85.1
1980	7,731	34.7	38.1	16.3	11.0	71.5	58.1	79.2	82.0	90.1
1985	9,157	26.2	39.5	19.2	15.0	73.4	57.0	77.2	85.6	89.9
1988	9,985	22.6	43.0	19.2	15.2	74.3	56.2	77.9	85.8	90.6
1989	10,358	21.7	42.3	20.5	15.6	74.9	56.7	78.9	83.9	90.4
1990 ³	10,711	19.4	43.0	21.8	15.8	75.4	55.7	78.6	84.6	91.0
1991 ³	10,863	18.4	43.0	22.5	16.0	75.0	55.1	77.4	84.6	90.4

¹ Percent of the civilian population in each group in the civilian labor force. ² Includes other races, not shown separately. For 1970, White and Black races only. ³ Not strictly comparable with previous years. Annual averages of monthly figures.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 612. Employment Status of the Civilian Noninstitutional Population 16 Years Old and Over, by Sex, Race, and Hispanic Origin: 1960 to 1991

[In thousands, except as indicated. Annual averages of monthly figures. Based on: Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR, SEX, RACE, AND HISPANIC ORIGIN	Civilian noninsti- tutional popula- tion	CIVILIAN LABOR FORCE					NOT IN LABOR FORCE		
		Total	Percent of popula- tion	Employed	Employ- ment/ popula- tion ratio ¹	Unemployed		Number	Percent of population
						Number	Percent of labor force		
Total:²									
1960	117,245	69,628	59.4	65,778	56.1	3,852	5.5	47,617	40.6
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6
1980	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744	35.2
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888	34.4
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944	34.1
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523	33.5
1990	188,049	124,787	66.4	117,914	62.7	6,874	5.5	63,262	33.6
1991	189,765	125,303	66.0	116,877	61.6	8,426	6.7	64,462	34.0
Male:									
1960	55,662	46,388	83.3	43,904	78.9	2,486	5.4	9,274	16.7
1970	64,304	51,228	78.7	48,990	76.2	2,238	4.4	13,076	20.3
1980	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.6
1985	84,469	64,411	76.3	59,891	70.9	4,521	7.0	20,058	23.7
1987	86,899	66,207	76.2	62,107	71.5	4,101	6.2	20,692	23.8
1988	87,857	66,927	76.2	63,273	72.0	3,655	5.5	20,930	23.8
1989	88,762	67,840	76.4	64,315	72.5	3,525	5.2	20,923	23.6
1990	89,650	68,234	76.1	64,435	71.9	3,799	5.6	21,417	23.9
1991	90,552	68,411	75.5	63,593	70.2	4,817	7.0	22,141	24.5
Female:									
1960	61,582	23,240	37.7	21,874	35.5	1,366	5.9	38,343	62.3
1970	72,782	31,543	43.3	29,688	40.8	1,855	5.9	41,239	56.7
1980	88,348	45,487	51.5	42,117	47.7	3,370	7.4	42,861	48.5
1985	93,736	51,050	54.5	47,259	50.4	3,791	7.4	42,686	45.5
1987	95,853	53,658	56.0	50,334	52.5	3,324	6.2	42,195	44.0
1988	96,756	54,742	56.6	51,696	53.4	3,048	5.6	42,014	43.4
1989	97,630	56,030	57.4	53,027	54.3	3,003	5.4	41,601	42.6
1990	98,399	56,554	57.5	53,479	54.3	3,075	5.4	41,845	42.5
1991	99,214	56,893	57.3	53,284	53.7	3,609	6.3	42,321	42.7
White:									
1960	105,282	61,915	58.8	58,850	55.9	3,065	5.0	43,367	41.2
1970	122,174	73,556	60.2	70,217	57.5	3,339	4.5	48,618	39.8
1980	146,122	93,600	64.1	87,715	60.0	5,884	6.3	52,523	35.9
1985	153,679	99,926	66.0	93,736	61.0	6,191	6.2	53,753	35.0
1987	156,958	103,290	65.8	97,789	62.3	5,501	5.3	53,669	34.2
1988	158,194	104,756	66.2	99,812	63.1	4,944	4.7	53,439	33.8
1989	159,338	106,355	66.7	101,584	63.8	4,770	4.5	52,983	33.3
1990	160,415	107,177	66.8	102,087	63.6	5,091	4.7	53,237	33.2
1991	161,511	107,486	66.6	101,039	62.6	6,447	6.0	54,025	33.4
Black:									
1973	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8
1980	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,959	39.0
1985	19,664	12,364	62.9	10,501	53.4	1,864	15.1	7,299	37.1
1987	20,352	12,993	63.8	11,309	55.6	1,684	13.0	7,359	36.2
1988	20,692	13,205	63.8	11,658	56.3	1,547	11.7	7,487	36.2
1989	21,021	13,497	64.2	11,953	56.9	1,544	11.4	7,524	35.8
1990	21,300	13,493	63.3	11,986	56.2	1,527	11.3	7,808	36.7
1991	21,615	13,542	62.6	11,863	54.9	1,679	12.4	8,074	37.4
Hispanic:³									
1980	9,598	6,146	64.0	5,527	57.6	620	10.1	3,451	36.0
1985	11,915	7,698	64.6	6,888	57.8	811	10.5	4,217	35.4
1986	12,344	8,076	65.4	7,219	58.5	857	10.6	4,268	34.6
1988	13,325	8,982	67.4	8,250	61.9	732	8.2	4,342	32.6
1989	13,791	9,323	67.6	8,573	62.2	750	8.0	4,468	32.4
1990	14,297	9,576	67.0	8,808	61.6	769	8.0	4,721	33.0
1991	14,770	9,762	66.1	8,799	59.6	963	9.9	5,008	33.9
Mexican:									
1986	7,377	4,941	67.0	4,387	59.5	555	11.2	2,436	33.0
1989	8,295	5,740	69.2	5,247	63.3	493	8.6	2,555	30.8
1990	8,742	5,970	68.3	5,478	62.7	492	8.2	2,773	31.7
1991	8,947	5,984	66.9	5,363	59.9	621	10.4	2,963	33.1
Puerto Rican:									
1986	1,494	804	53.8	691	46.3	113	14.0	690	46.2
1989	1,545	889	57.5	803	52.0	86	9.6	656	42.5
1990	1,546	859	55.6	780	50.5	79	9.1	687	44.4
1991	1,629	930	57.1	822	50.5	108	11.6	699	42.9
Cuban:									
1986	842	570	67.7	533	63.3	36	6.4	272	32.3
1989	886	562	63.5	531	59.9	31	5.6	324	36.6
1990	847	552	65.1	512	60.4	40	7.2	295	34.8
1991	849	543	63.9	499	58.8	44	8.1	306	36.0

¹ Civilian employed as a percent of the civilian noninstitutional population. ² Includes other races, not shown separately.

³ Persons of Hispanic origin may be of any race. Includes persons of other Hispanic origin, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

No. 613. Characteristics of the Civilian Labor Force, by State: 1991

[In thousands, except ratio and rate. For civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Because of separate processing and weighting procedures, the totals for the United States may differ from results obtained by aggregating totals for regions and States.]

REGION, DIVISION AND STATE	TOTAL		EMPLOYED		Em- ployed/ popula- tion ratio ¹	UNEMPLOYED			PARTICIPA- TION RATE ³			
	Num- ber	Fe- male	Total	Fe- male		Total		Rate ²		Male	Female	
						Num- ber	Fe- male	Total	Male			
United States . . .	125,303	56,893	116,877	53,284	61.6	8,426	3,609	6.7	7.0	6.3	75.5	57.3
Northeast . . .	25,566	11,635	23,716	10,891	60.2	1,850	744	7.2	7.9	6.4	74.8	56.0
New England . . .	7,033	3,304	6,474	3,074	63.7	560	230	8.0	8.8	7.0	77.8	61.5
Maine . . .	647	302	598	283	62.8	49	19	7.5	8.6	6.3	75.5	61.0
New Hampshire . . .	634	288	589	269	68.0	46	19	7.2	7.8	6.5	81.6	65.3
Vermont . . .	311	145	291	138	65.5	20	7	6.4	7.7	4.7	76.3	63.8
Massachusetts . . .	3,127	1,478	2,847	1,364	61.6	280	114	9.0	10.1	7.7	76.5	59.9
Rhode Island . . .	513	241	469	223	60.8	44	18	8.5	9.3	7.6	75.5	58.5
Connecticut . . .	1,801	850	1,679	798	66.9	121	53	6.7	7.2	6.2	80.7	63.9
Middle Atlantic . . .	18,533	8,331	17,243	7,817	59.0	1,290	514	7.0	7.6	6.2	73.8	54.1
New York . . .	8,583	3,839	7,967	3,594	57.7	616	245	7.2	7.8	6.4	72.9	52.6
New Jersey . . .	4,018	1,806	3,752	1,701	62.3	266	105	6.6	7.3	5.8	76.9	57.4
Pennsylvania . . .	5,933	2,685	5,524	2,521	58.7	409	164	6.9	7.5	6.1	73.0	54.1
Midwest . . .	30,869	14,146	28,892	13,321	63.2	1,977	825	6.4	6.9	5.8	76.8	59.1
East North Central . . .	21,402	9,734	19,902	9,110	61.8	1,500	623	7.0	7.5	6.4	76.0	57.7
Ohio . . .	5,440	2,474	5,094	2,330	61.3	346	144	6.4	6.8	5.8	75.0	56.8
Indiana . . .	2,798	1,320	2,632	1,247	61.7	166	73	5.9	6.3	5.5	75.2	57.4
Illinois . . .	6,029	2,723	5,598	2,546	62.8	431	177	7.1	7.7	6.5	77.9	58.3
Michigan . . .	4,543	2,023	4,125	1,851	58.8	418	173	9.2	9.7	8.5	74.4	55.7
Wisconsin . . .	2,592	1,194	2,453	1,136	66.2	140	58	5.4	5.9	4.8	77.1	63.1
West North Central . . .	9,467	4,412	8,990	4,211	66.7	477	201	5.0	5.4	4.6	78.8	62.5
Minnesota . . .	2,431	1,157	2,307	1,110	69.5	124	47	5.1	6.1	4.0	80.5	66.6
Iowa . . .	1,516	704	1,447	676	66.9	70	29	4.6	5.0	4.1	78.8	62.2
Missouri . . .	2,689	1,254	2,511	1,176	63.8	177	78	6.6	6.9	6.2	77.5	60.2
North Dakota . . .	317	146	304	140	65.0	13	6	4.1	4.3	3.8	76.3	59.9
South Dakota . . .	361	167	349	161	67.2	12	6	3.4	3.3	3.6	76.8	62.7
Nebraska . . .	857	395	834	385	69.4	23	10	2.7	2.9	2.6	79.8	63.4
Kansas . . .	1,295	588	1,238	563	66.3	57	26	4.4	4.4	4.4	79.2	60.4
South . . .	42,434	19,488	39,618	18,181	60.9	2,816	1,306	6.6	6.6	6.7	74.6	56.8
South Atlantic . . .	22,075	10,307	20,669	9,647	61.6	1,408	660	6.4	6.3	6.4	74.3	58.2
Delaware . . .	364	168	342	159	64.8	23	8	6.2	7.2	5.0	78.3	60.7
Maryland . . .	2,554	1,185	2,403	1,115	66.0	151	70	5.9	5.9	5.9	78.0	62.8
District of Columbia . . .	282	141	260	130	60.6	22	11	7.7	7.8	7.6	70.3	61.6
Virginia . . .	3,906	1,567	3,113	1,473	66.7	193	94	5.8	5.7	6.0	78.3	64.0
West Virginia . . .	783	326	701	296	49.5	82	30	10.5	11.5	9.1	67.6	44.2
North Carolina . . .	3,445	1,602	3,246	1,510	64.1	198	92	5.8	5.8	5.7	76.3	60.5
South Carolina . . .	1,744	821	1,635	772	62.1	108	49	6.2	6.4	6.0	73.7	59.5
Georgia . . .	3,166	1,500	3,008	1,421	62.3	158	79	5.0	4.8	5.2	75.2	57.4
Florida . . .	6,431	2,999	5,961	2,771	57.6	471	228	7.3	7.1	7.6	70.6	54.6
East South Central . . .	7,238	3,278	6,710	3,036	57.6	526	243	7.3	7.2	7.4	72.4	53.1
Kentucky . . .	1,744	787	1,615	729	57.5	128	57	7.4	7.4	7.3	72.2	52.9
Tennessee . . .	2,416	1,080	2,256	1,009	59.1	160	71	6.6	6.7	6.6	73.8	53.9
Alabama . . .	1,894	854	1,758	789	56.6	135	65	7.2	6.8	7.6	71.4	51.8
Mississippi . . .	1,183	557	1,081	508	56.6	102	50	8.6	8.3	8.9	71.1	54.1
West South Central . . .	13,123	5,902	12,239	5,498	61.6	884	404	6.7	6.7	6.8	76.3	56.7
Arkansas . . .	1,118	510	1,036	472	57.4	82	38	7.3	7.2	7.5	71.3	53.6
Louisiana . . .	1,933	888	1,796	819	57.3	137	69	7.1	6.6	7.8	72.1	52.7
Oklahoma . . .	1,517	686	1,416	643	59.1	101	42	6.7	7.1	6.2	73.5	54.3
Texas . . .	8,555	3,818	7,991	3,563	63.8	564	255	6.6	6.5	6.7	78.6	58.7
West . . .	26,433	11,824	24,650	10,890	62.2	1,783	734	6.7	7.1	6.3	76.4	57.5
Mountain . . .	6,775	3,079	6,396	2,917	63.6	379	161	5.6	5.9	5.2	78.0	59.3
Montana . . .	403	186	375	174	62.7	28	12	6.9	7.4	6.4	74.3	60.8
Idaho . . .	504	218	473	205	63.5	31	13	6.1	6.3	5.8	77.7	57.8
Wyoming . . .	240	105	228	100	66.7	12	5	5.1	5.2	5.0	79.7	61.8
Colorado . . .	1,755	820	1,667	780	67.0	87	39	5.0	5.1	4.8	78.2	63.3
New Mexico . . .	715	319	665	298	59.4	49	21	6.9	7.2	6.5	73.5	54.8
Arizona . . .	1,704	786	1,608	747	59.4	96	40	5.7	6.2	5.0	71.1	55.6
Utah . . .	805	358	765	340	67.3	39	18	4.9	4.8	5.0	80.9	61.2
Nevada . . .	649	287	614	273	66.5	36	14	5.5	6.1	4.7	79.3	61.6
Pacific . . .	19,658	8,545	18,254	7,973	61.8	1,404	573	7.1	7.5	6.7	76.6	56.8
Washington . . .	2,498	1,131	2,340	1,071	63.1	157	61	6.3	7.1	5.4	75.8	59.3
Oregon . . .	1,508	660	1,418	617	63.5	90	43	6.0	5.6	6.5	76.8	58.4
California . . .	14,833	6,369	13,714	5,916	61.2	1,119	453	7.5	7.9	7.1	76.6	56.0
Alaska . . .	258	120	236	111	66.3	22	8	8.5	9.9	6.9	80.5	64.9
Hawaii . . .	561	265	546	258	66.8	15	7	2.8	2.7	2.8	76.4	61.7

¹ Civilian employment as a percent of civilian noninstitutional population.

² Percent unemployed of the civilian labor force.

³ Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1991*.

No. 614. Civilian Labor Force Status, by Selected Metropolitan Area: 1990

[In thousands, except rate. For the civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Except as noted, data are derived from the Local Area Unemployment Statistics Program. For composition of metropolitan areas, see Appendix II.]

METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1990	Em- ployed	UNEMPLOYED		METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1990	Em- ployed	UNEMPLOYED	
		Total	Rate ¹			Total	Rate ¹
U.S. total	117,914	6,874	5.5	San Francisco, CA PMSA	844.3	28.9	3.3
Los Angeles-Long Beach, CA PMSA ²	4,173.0	255.0	5.8	Kansas City, MO-Kansas City, KS, MSA	810.2	42.3	5.0
New York, NY PMSA	3,759.9	250.6	6.2	San Jose, CA PMSA	780.7	32.9	4.0
Chicago, IL MSA	3,099.1	195.5	5.9	Cincinnati, OH-KY-IN PMSA	754.1	32.8	4.2
Philadelphia, PA-NJ PMSA	2,322.8	113.7	4.6	Milwaukee, WI PMSA	730.2	28.9	3.8
Washington, DC-MD-VA MSA	2,134.4	75.4	3.4	Columbus, OH MSA	706.9	32.6	4.4
Detroit, MI PMSA	1,990.0	160.7	7.5	Sacramento, CA MSA	703.6	35.5	4.8
Houston, TX PMSA	1,634.2	89.2	5.2	Fort Worth-Arlington, TX PMSA	695.5	38.4	5.2
Boston, MA PMSA	1,481.6	79.2	5.1	Bergen-Passaic, NJ PMSA	674.6	32.1	4.5
Atlanta, GA MSA	1,444.7	77.2	5.1	Portland, OR PMSA	655.2	28.7	4.2
Dallas, TX PMSA	1,359.3	73.6	5.1	Indianapolis, IN MSA	642.7	28.0	4.2
Minneapolis-St. Paul, MN-WI MSA	1,350.2	60.0	4.3	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	624.0	36.2	5.5
Nassau-Suffolk, NY PMSA	1,349.2	53.6	3.8	Charlotte-Gastonia-Rock Hill, NC-SC MSA	624.1	22.6	3.5
Anaheim-Santa Ana, CA PMSA	1,336.4	46.4	3.4	Orlando, FL MSA	606.5	34.0	5.3
St. Louis, MO-IL MSA ³	1,197.0	75.2	5.9	Norfolk-Virginia Beach-Newport News, VA MSA	594.4	29.5	4.7
Baltimore, MD MSA	1,152.9	61.6	5.1	San Antonio, TX MSA	563.9	41.8	6.9
San Diego, CA MSA	1,121.6	52.8	4.5	Middlesex-Somerset-Hunterdon, NJ PMSA	568.3	22.0	3.7
Seattle, WA PMSA	1,086.6	39.2	3.5	New Orleans, LA MSA	544.4	33.1	5.7
Oakland, CA PMSA	1,046.4	45.9	4.2	Nashville, TN MSA	511.6	21.1	4.0
Phoenix, AZ MSA	1,028.1	46.4	4.3	Greensboro-Winston-Salem-High Point, NC MSA	501.6	19.4	3.7
Riverside-San Bernardino, CA PMSA	1,001.0	70.6	6.6	Louisville, KY-IN MSA	494.1	26.6	5.1
Tampa-St. Petersburg-Clearwater, FL MSA	965.8	52.1	5.1	Salt Lake City-Ogden, UT MSA	490.1	21.0	4.1
Pittsburgh, PA PMSA	944.0	47.8	4.8	Rochester, NY MSA	491.1	18.9	3.7
Cleveland, OH PMSA	909.1	45.7	4.8	Oklahoma City, OK MSA	473.2	26.8	5.4
Newark, NJ PMSA	901.4	51.1	5.4				
Miami-Hialeah, FL PMSA	885.5	63.8	6.7				
Denver, CO PMSA	853.2	41.1	4.6				

¹ Percent unemployed of the civilian labor force. ² Derived from the Current Population Survey. ³ Excludes part of Sullivan City in Crawford County, Missouri.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1991.

No. 615. Civilian Labor Force—Percent Distribution, by Sex and Age: 1960 to 1991

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

YEAR AND SEX	Civilian labor force (1,000)	PERCENT DISTRIBUTION						
		16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 yrs. and over
Total: 1960	69,628	7.0	9.6	20.7	23.4	21.3	13.5	4.6
1970	82,771	8.8	12.8	20.6	19.9	20.5	13.6	3.9
1975	93,775	9.5	14.7	24.4	18.0	18.2	12.1	3.2
1980	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1985	115,461	6.8	13.6	29.1	22.6	15.0	10.4	2.5
1987	119,865	6.7	12.5	29.4	23.7	15.2	9.9	2.6
1988	121,669	6.6	11.9	29.2	24.2	15.7	9.7	2.7
1989	123,869	6.4	11.4	29.0	24.7	16.1	9.6	2.8
1990	124,787	5.9	11.1	28.7	25.5	16.4	9.5	2.8
1991	125,303	5.5	10.9	28.2	26.3	16.9	9.4	2.8
Male: 1960	46,388	6.0	8.9	22.1	23.6	20.6	13.8	4.9
1970	51,228	7.8	11.2	22.1	20.4	20.3	13.9	4.2
1975	56,299	8.5	13.4	25.2	18.5	18.5	12.5	3.4
1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1985	64,411	6.4	12.9	29.2	22.5	15.3	11.0	2.7
1987	66,207	6.2	11.8	29.7	23.5	15.4	10.5	2.9
1988	66,927	6.2	11.3	29.5	24.0	15.8	10.2	2.9
1989	67,840	6.1	11.0	29.3	24.5	16.1	10.0	3.0
1990	68,234	5.7	10.7	29.0	25.3	16.4	9.9	3.0
1991	68,411	5.2	10.6	28.6	26.1	16.8	9.8	2.9
Female: 1960	23,240	8.8	11.1	17.8	22.8	22.7	12.8	3.9
1970	31,543	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1975	37,475	10.8	16.5	23.1	17.4	17.8	11.5	2.8
1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1985	51,050	7.4	14.6	28.9	22.7	14.6	9.7	2.3
1987	53,658	7.2	13.3	29.0	24.0	15.0	9.2	2.3
1988	54,742	7.1	12.6	28.8	24.4	15.6	9.1	2.4
1989	56,030	6.8	12.0	28.5	25.0	16.1	9.1	2.6
1990	56,554	6.3	11.6	28.3	25.8	16.5	9.0	2.7
1991	56,893	5.9	11.3	27.7	26.6	17.0	8.9	2.7

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January issues.

No. 616. Civilian Labor Force—Years of School Completed, by Sex and Race: 1991

[In thousands. Annual averages of monthly figures. For civilian noninstitutional population 25 years and over. Based on Current Population Survey; see text, section 1 and Appendix III]

EMPLOYMENT STATUS, SEX, AND RACE	Popula- tion, 25 years and over (1,000)	ELEMENTARY SCHOOL		HIGH SCHOOL		COLLEGE		
		Less than 5 years	5-8 years	1-3 years	4 years	1-3 years	4 years	5 years or more
Total ¹	158,533	3,551	12,937	17,210	61,077	29,393	20,216	14,149
Civilian labor force	104,676	1,070	4,272	8,518	40,833	22,089	16,144	11,749
Employed	99,016	963	3,841	7,601	38,458	21,039	15,644	11,471
Unemployed	5,660	107	431	918	2,375	1,050	501	278
Not in labor force	53,857	2,480	8,665	8,692	20,244	7,304	4,071	2,400
Male, total	75,093	1,781	6,160	7,897	26,870	13,762	10,374	8,249
Civilian labor force	57,553	733	2,807	5,044	21,168	11,575	9,059	7,167
Employed	54,293	665	2,521	4,490	19,831	11,007	8,779	7,000
Unemployed	3,260	68	286	554	1,337	568	279	167
Not in labor force	17,541	1,048	3,353	2,853	5,702	2,187	1,316	1,082
Female, total	83,439	1,770	6,777	9,314	34,207	15,631	9,841	5,900
Civilian labor force	47,123	337	1,485	3,474	19,665	10,514	7,086	4,581
Employed	44,723	299	1,319	3,111	18,628	10,032	6,864	4,470
Unemployed	2,400	39	146	363	1,038	482	221	111
Not in labor force	36,316	1,432	5,312	5,839	14,542	5,117	2,756	1,318
White, total	136,153	2,560	10,726	13,846	52,991	25,542	17,802	12,686
Civilian labor force	89,945	884	3,551	6,791	35,058	18,992	14,144	10,525
Employed	85,538	794	3,197	6,137	33,208	18,189	13,729	10,283
Unemployed	4,407	89	364	654	1,861	802	415	242
Not in labor force	46,208	1,676	7,175	7,055	17,933	6,550	3,659	2,161
Black, total	17,049	691	1,753	2,961	6,549	3,027	1,333	736
Civilian labor force	11,125	109	534	1,502	4,737	2,473	1,155	615
Employed	10,078	99	475	1,265	4,277	2,262	1,105	596
Unemployed	1,047	11	60	237	459	212	50	19
Not in labor force	5,924	582	1,219	1,459	1,812	553	178	121
Hispanic ² , total	11,300	1,368	2,458	1,665	3,254	1,475	670	410
Civilian labor force	7,634	640	1,427	1,035	2,432	1,207	547	346
Employed	6,992	567	1,257	906	2,259	1,146	522	335
Unemployed	642	73	171	129	172	62	24	12
Not in labor force	3,866	728	1,030	630	822	268	123	63

¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 617. School Enrollment and Labor Force Status of Civilians 16 to 24 Years Old, by Selected Characteristics: 1980 and 1990

[In thousands, except percent. As of October. Civilian noninstitutional population. Based on Current Population Survey; see text, section 1 and Appendix III]

CHARACTERISTIC	POPULATION		CIVILIAN LABOR FORCE		EMPLOYED		UNEMPLOYED	
	1980	1990	1980, total	1990		1980	1990	1980, total
				Total	Per- cent ¹			
Total, 16 to 24 years ³	37,103	31,421	24,918	20,679	65.8	21,454	18,317	3,464
Enrolled in school ³	15,713	15,210	7,454	7,301	48.0	6,433	6,527	1,021
16 to 19 years	11,126	10,118	4,836	4,244	42.0	4,029	3,645	807
20 to 24 years	4,587	5,092	2,618	3,057	60.0	2,404	2,882	214
Male	7,997	7,704	3,825	3,635	47.2	3,259	3,215	566
Female	7,716	7,507	3,629	3,666	48.8	3,174	3,312	455
College level	7,664	8,139	3,996	4,542	55.8	3,632	4,231	364
Full-time	6,386	6,810	2,854	3,376	49.6	2,554	3,117	300
White	13,242	12,308	6,687	6,294	51.1	5,889	5,705	798
Below college	6,566	5,535	3,095	2,374	42.9	2,579	2,021	516
College level	6,678	6,772	3,592	3,919	57.9	3,310	3,685	354
Black	2,028	2,129	595	718	33.7	406	576	189
Below college	1,282	1,207	294	306	25.4	174	212	120
College level	747	922	300	411	44.6	230	364	70
Not enrolled ³	21,390	16,210	17,464	13,379	82.5	15,021	11,789	2,443
White	18,103	13,317	15,121	11,276	84.7	13,318	10,193	1,803
Black	2,864	2,441	2,055	1,752	71.8	1,451	1,298	604

¹ Percent of civilian noninstitutional population. ² Percent of civilian labor force in each category. ³ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *News*, USDL 91-264, June 6, 1991; and unpublished data.

No. 618. Labor Force Participation Rates, by Marital Status, Sex, and Age: 1960 to 1991

[Annual averages of monthly figures. See table 613 for definition of participation rate. Based on Current Population Survey; see text, section 1 and Appendix III]

MARITAL STATUS AND YEAR	MALE PARTICIPATION RATE						FEMALE PARTICIPATION RATE							
	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over
Single:														
1960...	69.8	42.6	80.3	91.5	88.6	80.1	31.2	58.6	30.2	77.2	83.4	82.9	79.8	24.3
1970...	65.5	54.6	73.8	87.9	86.2	75.7	25.2	56.8	44.7	73.0	81.4	78.6	73.0	24.3
1975...	68.7	57.9	77.8	86.7	83.2	69.9	21.0	59.8	49.6	72.5	80.8	78.6	68.3	15.8
1980...	72.6	59.9	81.3	89.2	82.2	66.9	16.8	64.4	53.6	75.2	83.3	76.9	65.6	13.9
1985...	73.8	56.3	81.5	89.4	84.6	65.5	15.6	66.6	52.3	76.3	82.4	80.8	67.9	9.8
1986...	74.2	55.8	82.6	89.4	85.3	63.9	15.5	67.2	53.1	76.9	82.3	80.9	65.7	9.9
1987...	74.2	55.6	82.1	89.7	84.9	63.9	17.1	67.4	53.5	76.9	82.6	81.3	62.8	9.6
1988...	74.7	56.5	82.1	89.6	84.5	62.7	15.8	67.7	53.7	76.5	82.8	81.9	65.7	10.4
1989...	75.5	57.4	82.5	90.0	84.6	64.6	18.2	68.0	54.1	76.4	82.2	81.6	66.3	11.4
1990...	74.9	55.1	81.5	89.9	84.6	67.1	15.7	66.9	51.8	74.7	81.2	81.0	66.1	12.2
1991...	74.2	52.6	80.6	89.6	84.8	66.8	14.0	66.5	50.3	73.5	80.3	81.2	68.4	12.7
Married:														
1960...	89.2	91.5	97.1	98.8	98.6	93.7	36.6	31.9	27.2	31.7	28.8	37.2	36.0	6.7
1970...	86.1	92.3	94.7	98.0	98.1	91.2	29.9	40.5	37.8	47.9	38.8	46.8	44.0	7.3
1975...	83.0	92.9	95.3	97.4	97.1	86.8	23.3	44.3	46.2	57.0	48.4	52.0	43.8	7.0
1980...	80.9	91.3	96.9	97.5	97.2	84.3	20.5	49.8	49.3	61.4	58.8	61.8	46.9	7.3
1985...	78.7	91.0	95.6	97.4	96.8	81.7	16.8	53.8	49.6	65.7	65.8	68.1	49.4	6.6
1986...	78.6	90.2	96.1	97.2	96.6	81.6	17.0	54.9	50.3	65.5	66.8	69.5	50.6	7.2
1987...	78.7	88.5	96.1	97.3	95.6	81.8	17.5	55.9	51.7	67.1	67.7	71.3	51.8	7.2
1988...	78.6	91.1	95.9	97.1	96.7	82.1	17.8	56.7	51.8	66.8	68.1	72.3	53.5	7.6
1989...	78.5	93.7	95.9	97.2	96.8	82.4	17.8	57.8	51.9	65.7	69.0	73.5	55.5	8.1
1990...	78.2	92.3	95.6	96.9	96.8	82.5	17.6	58.4	50.0	66.5	68.8	74.0	56.5	8.5
1991...	77.8	93.2	95.4	96.6	96.6	82.3	16.8	58.5	48.7	65.0	70.1	74.3	57.1	8.3
Other:														
1960...	63.1	(B)	96.9	95.2	94.4	83.2	22.7	41.6	43.5	58.0	63.1	70.0	60.0	11.4
1970...	60.7	(B)	90.4	93.7	91.1	78.5	19.3	40.3	48.6	60.3	64.6	68.8	61.9	10.0
1975...	63.4	(B)	88.8	92.4	89.4	73.4	15.4	40.1	47.6	65.3	68.6	69.2	59.0	8.3
1980...	67.5	(B)	92.6	94.1	91.9	73.3	13.7	43.6	50.0	68.4	76.5	77.1	60.2	8.2
1985...	68.7	(B)	95.1	93.7	91.8	72.8	11.4	45.1	51.9	66.2	76.9	81.6	61.0	7.5
1986...	68.2	(B)	94.3	93.9	91.3	72.4	11.7	45.6	52.8	69.7	77.1	82.6	61.9	7.3
1987...	67.3	(B)	92.2	93.9	90.9	72.5	11.6	45.7	46.9	67.4	77.6	82.7	62.7	7.3
1988...	67.2	(B)	92.5	93.4	90.8	72.5	11.7	46.2	54.2	66.2	77.2	82.1	63.6	7.9
1989...	67.9	(B)	91.1	93.6	90.9	74.2	11.7	47.0	48.2	65.8	78.3	82.2	64.7	8.3
1990...	68.3	(B)	93.1	93.0	90.8	74.6	12.0	47.2	54.4	65.6	77.3	82.3	65.0	8.5
1991...	67.7	(B)	93.9	92.1	90.5	73.5	12.3	46.8	45.8	63.3	74.8	82.1	65.2	8.4

B For 1960, percentage not shown where base is less than 50,000; beginning 1970, 35,000. ¹ Spouse present.

² Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, Bulletins 2217 and 2340; and unpublished data.

No. 619. Marital Status of Women in the Civilian Labor Force: 1960 to 1991

[Annual averages of monthly figures. For civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, section 1 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 49-62]

YEAR	FEMALE LABOR FORCE (1,000)				PERCENT DISTRIBUTION, FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION			
	Total	Single	Married ¹	Other ²	Single	Married ¹	Other ²	Total	Single	Married ¹	Other ²
1960...	23,240	5,410	12,893	4,937	23.3	55.5	21.2	37.7	58.6	31.9	41.6
1965...	26,200	5,976	14,829	5,396	22.8	56.6	20.6	39.3	54.5	34.9	40.7
1970...	31,543	7,265	18,475	5,804	23.0	58.6	18.4	43.3	56.8	40.5	40.3
1974...	36,211	8,671	20,869	6,672	23.9	57.6	18.4	45.7	59.5	43.3	40.2
1975...	37,475	8,125	21,484	6,866	24.3	57.3	18.3	46.3	59.8	44.3	40.1
1976...	38,983	9,689	22,139	7,156	24.9	56.8	18.4	47.3	61.0	45.3	40.5
1977...	40,613	10,311	22,776	7,526	25.4	56.1	18.5	48.4	62.1	46.4	41.5
1978...	42,631	11,067	23,539	8,025	26.0	55.2	18.8	50.0	63.7	47.8	42.8
1979...	44,235	11,597	24,378	8,260	26.2	55.1	18.7	50.9	64.6	49.0	43.1
1980...	45,487	11,865	24,980	8,643	26.1	54.9	19.0	51.5	64.4	49.9	43.6
1981...	46,696	12,124	25,428	9,144	26.0	54.5	19.6	52.1	64.5	50.5	44.6
1982...	47,755	12,460	25,971	9,324	26.1	54.4	19.5	52.6	65.1	51.1	44.8
1983...	48,503	12,659	26,468	9,376	26.1	54.6	19.3	52.9	65.0	51.8	44.4
1984...	49,709	12,867	27,199	9,644	25.9	54.7	19.4	53.6	65.6	52.8	44.7
1985...	51,050	13,163	27,894	9,993	25.8	54.6	19.6	54.5	66.6	53.8	45.1
1986...	52,413	13,512	28,623	10,277	25.8	54.6	19.6	55.3	67.2	54.9	45.6
1987...	53,658	13,885	29,381	10,393	25.9	54.8	19.4	56.0	67.4	55.9	45.7
1988...	54,742	14,194	29,921	10,627	25.9	54.7	19.4	56.6	67.7	56.7	46.2
1989...	56,030	14,377	30,548	11,104	25.7	54.5	19.8	57.4	68.0	57.8	47.0
1990...	56,554	14,229	30,970	11,354	25.2	54.8	20.1	57.5	66.9	58.4	47.2
1991...	56,893	14,295	31,175	11,423	25.1	54.8	20.1	57.3	66.5	58.5	46.8

¹ Husband present. ² Widowed, divorced, or separated.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 620. Women in the Civilian Labor Force, by Marital Status and Presence and Age of Children: 1960 to 1991

[As of March. For 1960, civilian noninstitutional persons 14 years old and over, thereafter 16 years old and over. Based on Current Population Survey; see text, section 1 and Appendix III]

ITEM	TOTAL			WITH ANY CHILDREN								
	Single	Married ¹	Other ²	Total			Children 6 to 17 only			Children under 6		
				Single	Married ¹	Other	Single	Married ¹	Other	Single	Married ¹	Other
IN LABOR FORCE (mil.)												
1960	5.4	12.3	4.9	(NA)	6.6	1.5	(NA)	4.1	1.0	(NA)	2.5	0.4
1970	7.0	18.4	5.9	(NA)	10.2	1.9	(NA)	6.3	1.3	(NA)	3.9	0.6
1980	11.2	24.9	8.8	0.6	13.7	3.6	0.2	8.4	2.6	0.3	5.2	1.0
1985	12.9	27.7	10.3	1.1	14.9	4.0	0.4	8.5	2.9	0.7	6.4	1.1
1986	13.1	28.2	10.4	1.2	15.3	4.1	0.4	8.8	2.9	0.8	6.6	1.2
1987	13.5	29.2	10.4	1.4	16.0	4.1	0.5	9.0	2.9	0.9	7.0	1.1
1988	13.8	29.7	10.6	1.4	16.2	4.0	0.5	9.3	2.9	0.8	7.0	1.1
1989	14.0	30.5	10.7	1.5	16.4	4.0	0.6	9.4	2.8	1.0	7.0	1.1
1990	14.0	31.0	11.2	1.5	16.5	4.2	0.6	9.3	3.0	0.9	7.2	1.2
1991	14.1	31.1	11.1	1.7	16.6	4.1	0.6	9.1	3.0	1.1	7.4	1.2
PARTICIPATION RATE ³												
1960	44.1	30.5	40.0	(NA)	27.6	56.0	(NA)	39.0	65.9	(NA)	18.6	40.5
1970	53.0	40.8	39.1	(NA)	39.7	60.7	(NA)	49.2	66.9	(NA)	30.3	52.2
1980	61.5	50.1	44.0	52.0	54.1	69.4	67.6	61.7	74.6	44.1	45.1	60.3
1985	65.2	54.2	45.6	51.6	60.8	71.9	64.1	67.8	77.8	46.5	53.4	59.7
1986	65.3	54.6	45.9	52.9	61.3	73.6	65.9	68.4	78.2	47.5	53.8	64.6
1987	65.1	55.8	45.7	54.1	63.8	73.4	64.1	70.6	78.6	49.9	56.8	62.7
1988	65.4	56.6	46.1	51.6	65.0	72.0	66.7	72.5	77.5	44.9	57.1	60.6
1989	66.0	57.6	46.0	54.7	65.6	72.0	69.0	73.4	78.2	48.9	57.4	60.1
1990	66.4	58.2	46.8	55.2	66.3	74.2	69.7	73.6	79.7	48.7	58.9	63.6
1991	65.1	58.5	46.2	53.6	66.8	72.7	64.8	73.6	79.5	48.8	59.9	59.8
EMPLOYMENT (mil.)												
1960	5.1	11.6	4.6	(NA)	6.2	1.3	(NA)	3.9	0.9	(NA)	2.3	0.4
1970	6.5	17.5	5.6	(NA)	9.6	1.8	(NA)	6.0	1.2	(NA)	3.6	0.6
1980	10.1	23.6	8.2	0.4	12.8	3.3	0.2	8.1	2.4	0.2	4.8	0.9
1985	11.6	26.1	9.4	0.9	13.9	3.5	0.3	8.1	2.6	0.5	5.9	0.9
1986	11.7	26.7	9.6	0.9	14.4	3.7	0.4	8.3	2.6	0.5	6.1	1.0
1987	12.1	27.8	9.6	1.0	15.1	3.7	0.4	8.6	2.7	0.6	6.5	1.0
1988	12.6	28.5	9.9	1.1	15.4	3.6	0.4	8.9	2.7	0.6	6.5	1.0
1989	12.8	29.4	10.1	1.2	15.8	3.6	0.5	9.1	2.6	0.7	6.7	1.0
1990	12.9	29.9	10.5	1.2	15.8	3.8	0.5	8.9	2.7	0.7	6.9	1.1
1991	12.9	29.7	10.4	1.4	15.7	3.7	0.5	8.8	2.7	0.8	6.9	1.0
UNEMPLOYMENT RATE ⁴												
1960	6.0	5.4	6.2	(NA)	6.0	8.4	(NA)	4.9	6.8	(NA)	7.8	12.5
1970	7.1	4.8	4.8	(NA)	6.0	7.2	(NA)	4.8	5.9	(NA)	7.9	9.8
1980	10.3	5.3	6.4	23.2	5.9	9.2	15.6	4.4	7.9	29.2	8.3	12.8
1985	10.2	5.7	8.5	23.8	6.6	12.1	15.4	5.5	10.6	28.5	8.0	16.1
1986	10.5	5.4	7.8	28.5	6.0	10.5	17.7	4.8	8.8	34.6	7.6	14.7
1987	10.2	4.5	7.5	25.6	5.4	10.1	17.6	4.9	8.4	29.9	5.9	14.5
1988	8.6	4.0	5.9	22.4	4.8	8.1	17.8	3.8	6.6	25.3	6.1	12.0
1989	8.1	3.4	5.7	21.3	3.8	8.4	14.3	3.7	7.2	25.3	4.1	11.3
1990	8.2	3.5	5.7	18.4	4.2	8.5	14.5	3.8	7.7	20.8	4.8	10.2
1991	8.8	4.6	6.8	17.9	5.3	9.1	10.7	4.2	7.7	22.0	6.7	12.7

NA Not available. ¹ Husband present. ² Widowed, divorced or separated. ³ Percent of women in each specific category in the labor force. ⁴ Unemployed as a percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 621. Labor Force Participation Rates for Wives, Husband Present, by Age of Own Youngest Child: 1975 to 1991

[As of March, except as indicated. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see table 620. Based on Current Population Survey; see text, section 1 and Appendix III]

PRESENCE AND AGE OF CHILD	TOTAL				WHITE				BLACK			
	1975	1985	1990	1991	1975	1985	1990	1991	1975	1985	1990	1991
Wives, total . . .	44.4	54.2	58.2	58.5	43.6	53.3	57.6	57.9	54.1	63.8	64.7	66.1
No children under 18 . . .	43.8	48.2	51.1	51.2	43.6	47.5	50.8	50.9	47.6	55.2	52.9	54.8
With children under 18 . . .	44.9	60.8	66.3	66.8	43.6	59.9	65.6	66.2	58.4	71.7	75.6	76.5
Under 6, total . . .	36.7	53.4	58.9	59.9	34.7	52.1	57.8	59.0	54.9	69.6	73.1	73.4
Under 3 . . .	32.7	50.5	55.5	56.8	30.7	49.4	54.9	55.8	50.1	66.2	67.5	70.3
1 year or under . . .	30.8	49.4	53.9	55.8	29.2	48.6	53.3	54.9	50.0	63.7	64.4	66.9
2 years . . .	37.1	54.0	60.9	60.5	35.1	52.7	60.3	58.9	56.4	69.9	75.4	77.8
3 to 5 years . . .	42.2	58.4	64.1	64.7	40.1	56.6	62.5	64.0	61.2	73.8	80.4	77.3
3 years . . .	41.2	55.1	63.1	62.2	39.0	52.7	62.3	61.2	62.7	72.3	74.5	81.0
4 years . . .	41.2	59.7	65.1	65.5	38.7	58.4	63.2	64.9	64.9	70.6	80.6	74.1
5 years . . .	44.4	62.1	64.5	67.1	43.8	59.9	62.0	66.5	56.3	79.1	86.2	79.1
6 to 13 years . . .	51.8	68.2	73.0	72.8	50.7	67.7	72.6	72.4	65.7	73.3	77.6	80.1
14 to 17 years . . .	53.5	67.0	75.1	75.7	53.4	66.6	74.9	76.0	52.3	74.4	78.8	77.6

Source: U.S. Bureau of Labor Statistics, Bulletin 2340; and unpublished data.

No. 622. Civilian Labor Force—Employment Status, by Sex, Race, and Age: 1991

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III]

AGE AND RACE	CIVILIAN LABOR FORCE		MALE (1,000)			FEMALE (1,000)			PERCENT OF LABOR FORCE				
	Total (1,000)	Percent by age		Total	Em-ployed	Un-em-ployed	Total	Em-ployed	Un-em-ployed	Employed		Unemployed	
		Male	Female							Male	Female	Male	Female
All workers ¹	125,303	100.0	100.0	68,411	63,593	4,817	56,893	53,284	3,609	93.0	93.7	7.0	6.3
16 to 19 years	6,918	5.2	5.9	3,568	2,879	709	3,330	2,749	581	80.2	82.6	19.8	17.4
20 to 24 years	13,710	10.6	11.3	7,270	6,421	849	6,440	5,812	628	88.3	90.2	11.7	9.8
25 to 34 years	35,330	28.6	27.7	19,548	18,188	1,360	15,782	14,726	1,057	93.0	93.3	7.0	6.7
35 to 44 years	32,975	26.1	26.6	17,854	16,883	971	15,121	14,402	718	94.6	95.3	5.4	4.7
45 to 54 years	21,118	16.8	17.0	11,461	10,909	552	9,657	9,255	402	95.2	95.8	4.8	4.2
55 to 64 years	11,752	9.8	8.9	6,699	6,389	310	5,052	4,879	173	95.4	96.6	4.6	3.4
65 years and over	3,500	2.9	2.7	1,990	1,923	66	1,511	1,461	50	96.7	96.7	3.3	3.3
White	107,486	100.0	100.0	59,332	55,557	3,775	48,154	45,482	2,672	93.6	94.5	6.4	5.5
16 to 19 years	5,966	5.2	6.0	3,094	2,552	542	2,872	2,436	436	82.5	84.8	17.5	15.2
20 to 24 years	11,575	10.4	11.3	6,148	5,522	626	5,427	4,990	436	89.8	92.0	10.2	8.0
25 to 34 years	29,896	28.2	27.3	16,754	15,695	1,059	13,142	12,403	740	93.7	94.4	6.3	5.6
35 to 44 years	28,293	26.2	26.5	15,547	14,769	777	12,747	12,195	551	95.0	95.7	5.0	4.3
45 to 54 years	18,288	16.9	17.1	10,035	9,593	442	8,253	7,928	325	95.6	96.1	4.4	3.9
55 to 64 years	10,314	10.0	9.1	5,940	5,667	272	4,375	4,231	143	95.4	96.7	4.6	3.3
65 years and over	3,154	3.1	2.8	1,815	1,758	57	1,339	1,298	41	96.9	96.9	3.1	3.1
Black	13,542	100.0	100.0	6,754	5,880	874	6,788	5,983	805	87.1	88.1	12.9	11.9
16 to 19 years	744	5.8	5.2	390	247	142	354	227	128	63.5	63.9	36.5	36.1
20 to 24 years	1,673	12.9	11.8	870	675	195	802	636	166	77.6	79.3	22.4	20.7
25 to 34 years	4,199	31.2	30.8	2,110	1,858	252	2,089	1,809	280	88.1	86.6	11.9	13.4
35 to 44 years	3,507	24.9	26.9	1,680	1,519	162	1,827	1,688	139	90.4	92.4	9.6	7.6
45 to 54 years	2,057	14.9	15.5	1,003	917	86	1,054	989	65	91.4	93.8	8.6	6.2
55 to 64 years	1,087	8.4	7.7	565	537	28	522	502	20	95.0	96.2	5.0	3.8
65 years and over	275	2.0	2.1	135	127	8	140	133	6	94.1	95.7	5.9	4.3
Hispanic ²	8,762	100.0	100.0	5,873	5,278	595	5,890	5,351	368	89.9	90.5	10.1	9.5
16 to 19 years	653	6.5	7.0	379	290	90	273	213	60	76.3	78.0	23.7	22.0
20 to 24 years	1,476	16.0	13.8	939	830	109	537	474	63	88.4	88.3	11.6	11.7
25 to 34 years	3,204	33.9	31.2	1,991	1,807	185	1,213	1,102	111	90.7	90.8	9.3	9.2
35 to 44 years	2,363	23.5	25.3	1,379	1,261	118	984	909	75	91.4	92.4	8.6	7.6
45 to 54 years	1,307	12.5	14.7	736	678	58	571	525	46	92.1	91.9	7.9	8.1
55 to 64 years	653	6.5	6.9	383	352	31	270	259	11	91.9	95.9	8.1	4.1
65 years and over	107	1.1	1.1	65	60	5	42	39	3	92.3	92.9	7.7	7.1

¹ Includes other races not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1992.

No. 623. Employed Civilians and Weekly Hours, by Selected Characteristics: 1970 to 1991

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III]

AGE, SEX, AND MARITAL STATUS	1970	1980	1985	1986	1987	1988	1989	1990	1991
Total employed	78,678	99,303	107,150	109,597	112,440	114,968	117,342	117,914	116,877
Age:									
16 to 19 years	6,144	7,710	6,434	6,472	6,640	6,805	6,759	6,261	5,628
20 to 24 years	9,731	14,087	13,980	13,790	13,524	13,244	12,962	12,622	12,233
25 to 34 years	16,318	27,204	31,208	32,201	33,105	33,574	34,045	33,831	32,914
35 to 44 years	15,922	19,523	24,732	25,861	27,179	28,269	29,443	30,543	31,286
45 to 54 years	16,473	16,234	16,509	16,949	17,487	18,447	19,279	19,765	20,164
55 to 64 years	10,974	11,586	11,474	11,405	11,465	11,433	11,499	11,464	11,268
65 years and over	3,118	2,960	2,813	2,919	3,041	3,197	3,355	3,428	3,384
Sex: Male	48,990	57,186	59,891	60,892	62,107	63,273	64,315	64,435	63,593
Female	29,688	42,117	47,259	48,706	50,334	51,696	53,027	53,479	53,284
Marital status:									
Married, spouse present	55,554	62,536	65,584	66,802	68,372	69,228	70,164	70,624	70,196
Single (never married)	15,039	24,082	26,780	27,478	28,355	29,500	30,111	29,761	29,278
Widowed, divorced, separated	8,087	12,684	14,786	15,318	15,713	16,242	17,066	17,531	17,403
Class of worker:									
Nonagriculture	75,215	95,938	103,971	106,434	109,232	111,800	114,142	114,728	113,644
Wage and salary worker	69,491	88,525	95,871	98,299	100,771	103,021	105,259	105,715	104,520
Self-employed	5,221	7,000	7,811	7,881	8,201	8,519	8,605	8,780	8,899
Unpaid family workers	502	413	289	255	260	260	279	252	225
Agriculture	3,463	3,364	3,179	3,163	3,208	3,169	3,199	3,186	3,233
Wage and salary worker	1,154	1,425	1,535	1,547	1,632	1,621	1,665	1,679	1,673
Self-employed	1,810	1,642	1,458	1,447	1,423	1,398	1,403	1,400	1,442
Unpaid family workers	499	297	185	169	153	150	131	107	118
Weekly hours:									
Nonagriculture:									
Wage and salary workers	38.3	38.1	38.7	38.8	38.7	39.1	39.3	39.2	39.0
Self-employed	45.0	41.2	41.1	41.2	41.0	41.0	41.1	40.8	40.4
Unpaid family workers	37.9	34.7	35.1	35.5	36.3	36.0	35.1	33.9	35.4
Agriculture:									
Wage and salary workers	40.0	41.6	40.8	40.9	40.6	41.3	41.8	41.3	41.0
Self-employed	51.0	49.3	48.2	48.4	47.8	47.5	47.9	46.9	46.8
Unpaid family workers	40.0	38.6	38.5	39.7	39.9	39.7	39.4	38.5	40.3

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

Labor Force, Employment, and Earnings

No. 624. Self-Employed Workers, by Selected Characteristics: 1970 to 1991

[In thousands. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	1970	1975	1980	1985	1987	1988	1989	1990	1991
Total self-employed.....	7,031	7,427	8,642	9,269	9,824	9,917	10,008	10,160	10,341
Industry:									
Agriculture	1,810	1,722	1,642	1,458	1,423	1,398	1,403	1,400	1,442
Nonagriculture	5,221	5,705	7,000	7,811	8,201	8,519	8,605	8,760	8,899
Mining	14	16	28	20	27	28	26	24	23
Construction	687	839	1,173	1,301	1,384	1,427	1,423	1,463	1,447
Manufacturing	264	273	358	347	354	394	406	429	420
Transportation and public utilities	196	223	282	315	335	345	323	302	318
Trade	1,687	1,709	1,899	1,792	1,841	1,823	1,882	1,859	1,879
Finance, insurance, and real estate	254	335	458	558	597	624	621	635	619
Services	2,140	2,310	2,804	3,477	3,663	3,878	3,924	4,048	4,193
Occupation:									
Managerial and professional specialty	(NA)	(NA)	(NA)	2,585	2,714	2,929	3,059	3,067	3,117
Technical, sales, and administrative support	(NA)	(NA)	(NA)	2,059	2,139	2,155	2,195	2,252	2,245
Service occupations	(NA)	(NA)	(NA)	980	1,058	1,159	1,146	1,213	1,273
Precision production, craft, and repair	(NA)	(NA)	(NA)	1,611	1,680	1,674	1,648	1,680	1,697
Operators, fabricators, and laborers	(NA)	(NA)	(NA)	568	595	604	585	568	584
Farming, forestry, and fishing	(NA)	(NA)	(NA)	1,465	1,438	1,395	1,376	1,380	1,427

NA Not available.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 625. Persons With a Job But Not at Work: 1970 to 1991

[In thousands, except percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series D 116-126, for related but not comparable data]

REASON FOR NOT WORKING	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991		
										Total	Male	Female
All industries, number	4,645	5,221	5,881	5,789	5,741	5,910	5,831	6,170	6,157	5,909	2,780	3,130
Percent of employed.....	5.9	6.1	5.9	5.4	5.2	5.3	5.1	5.3	5.2	5.1	4.4	5.9
Reason for not working:												
Vacation	2,341	2,815	3,320	3,336	3,234	3,421	3,236	3,437	3,531	3,297	1,520	1,777
Illness	1,324	1,343	1,426	1,308	1,292	1,320	1,364	1,405	1,341	1,302	650	653
Bad weather	128	139	155	141	128	92	122	133	89	118	105	13
Industrial dispute	156	95	105	42	56	34	30	63	24	17	12	5
All other	696	829	876	960	1,030	1,043	1,080	1,132	1,172	1,175	492	682

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 626. Employed and Unemployed Workers, by Work Schedules, Sex, and Age: 1980 to 1991

[In thousands. See headnote, table 610]

CHARACTERISTIC	EMPLOYED				CHARACTERISTIC	UNEMPLOYED			
	1980	1985	1990	1991		1980	1985	1990	1991
Total.....	99,303	107,150	117,914	116,877	Total.....	7,637	8,312	6,874	8,426
Full-time.....	82,562	88,534	97,994	96,575	Looking for full-time work.....	6,269	6,793	5,541	6,932
Male	51,717	53,862	57,982	56,936	Male	3,703	3,925	3,264	4,211
16 to 19 years old	2,017	1,437	1,343	1,085	16 to 19 years old	537	446	328	363
20 to 24 years old	6,533	6,078	5,452	5,115	20 to 24 years old	994	857	582	736
25 to 54 years old	35,644	39,207	44,229	43,947	25 to 54 years old	1,923	2,329	2,098	2,795
55 years and over	7,521	7,139	6,959	6,789	55 years and over	250	292	255	317
Female	30,845	34,672	40,011	39,838	Female	2,564	2,868	2,277	2,721
16 to 19 years old	1,456	1,069	975	765	16 to 19 years old	430	331	233	258
20 to 24 years old	5,098	4,903	4,386	4,079	20 to 24 years old	636	636	439	481
25 to 54 years old	20,395	24,838	30,485	30,696	25 to 54 years old	1,363	1,727	1,491	1,830
55 years and over	3,897	3,862	4,166	4,079	55 years and over	135	173	115	152
Part-time	16,740	18,615	19,920	20,302	Looking for part-time work	1,369	1,519	1,332	1,494
Male	5,471	6,028	6,452	6,657	Male	563	596	535	607
16 to 19 years old	2,068	1,891	1,894	1,795	16 to 19 years old	377	360	301	346
20 to 24 years old	999	1,261	1,174	1,306	20 to 24 years old	81	87	84	113
25 to 54 years old	1,092	1,568	1,842	2,033	25 to 54 years old	54	79	89	88
55 years and over	1,314	1,308	1,543	1,523	55 years and over	52	70	61	60
Female	11,270	12,587	13,468	13,645	Female	806	923	797	888
16 to 19 years old	2,169	2,036	2,049	1,964	16 to 19 years old	326	330	286	323
20 to 24 years old	1,456	1,738	1,611	1,733	20 to 24 years old	124	158	116	147
25 to 54 years old	5,827	6,837	7,584	7,687	25 to 54 years old	299	359	323	347
55 years and over	1,815	1,976	2,224	2,261	55 years and over	57	75	72	71

¹ Full-time workers include employed persons on full-time (35 hours or more per week) schedules and those working part-time (between 1 and 34 hours) for economic reasons who usually work full-time. Part-time workers include employed persons working part-time voluntarily and those working part-time for economic reasons, who usually work part-time. Employed persons with a job but not at work are distributed according to whether they usually work full- or part-time.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

No. 627. Job Accessions, by Selected Characteristics: 1987 to 1989

[In percent, except as indicated. For the civilian noninstitutionalized population. A job accession is the report of a person indicating he/she did not have a job in one month but obtained one the following month. Based on the Survey of Income and Program Participation; see source for details]

ITEM	Total	16 to 19 years old	20 to 24 years old	25 to 34 years old	35 years old and over
Total accessions (1,000)	41,485	9,571	7,899	10,463	13,553
Sex: Male	44.8	50.4	44.8	41.4	43.4
Female	55.2	49.6	55.2	58.6	56.6
Number of accessions: One only	67.1	49.9	64.9	73.1	75.8
Two only	24.4	33.4	25.1	20.9	20.2
Three or more	8.6	16.7	10.0	6.0	4.0
Industry: Agriculture, forestry, fisheries	3.5	4.0	2.8	3.2	3.8
Mining	0.6	0.2	0.1	0.9	0.8
Construction	6.7	4.0	8.1	7.9	6.8
Manufacturing	12.9	9.9	11.9	14.8	14.3
Transportation, public utilities	4.0	2.6	2.7	5.2	4.8
Wholesale trade	2.9	2.0	2.4	3.7	3.3
Retail trade	26.2	43.4	25.4	22.1	17.6
Finance, insurance, real estate	5.2	2.7	6.5	5.6	5.9
Business and repair	8.1	7.2	9.8	8.7	7.4
Personal services	5.9	5.7	6.0	4.0	7.3
Entertainment and recreation	2.2	3.7	2.1	1.2	2.1
Professional and related	19.5	11.9	21.0	21.4	22.7
Public administration	2.3	2.7	1.2	1.4	3.3
Occupation: Executive, admin., managerial	4.8	0.1	4.0	6.4	7.2
Professional specialty	8.8	3.0	9.8	10.3	11.2
Technical/related support	2.0	0.3	2.6	3.3	1.7
Sales	14.5	19.3	12.9	12.5	13.4
Admin. support, inc. clerical	16.7	14.5	18.8	16.0	17.5
Private households	1.6	0.8	1.5	1.5	2.2
Protective service	1.0	1.8	0.7	0.3	1.2
Service workers	19.4	28.3	20.4	17.7	13.9
Farm, forestry and fishery	3.5	4.7	2.6	3.3	3.5
Precision production, craft/repair	8.2	4.5	9.0	10.4	8.5
Machine operators, assemblers	7.1	5.4	6.6	7.8	8.0
Transportation/material moving	4.0	2.5	2.5	4.5	5.6
Handlers and laborers	8.4	14.4	8.6	6.0	6.0
Paid by the hour ¹ (1,000)	31,856	8,881	6,331	7,705	8,938
Hourly earnings (dol.): Total	5.63	4.33	5.33	6.33	6.54
Male	6.38	4.54	5.65	7.72	8.30
Female	5.07	4.11	5.06	5.43	5.51
Not paid by the hour ² (1,000)	7,672	496	1,357	2,182	3,637
Weekly earnings (dol.): Total	336	101	238	325	411
Male	430	77	310	403	525
Female	233	127	184	244	266

¹ Includes communications. ² As of the first job accession. Excludes a small number of persons who reported having a job for a given period, but no earnings.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-70, No. 27.

No. 628. Multiple Jobholders, by Industry and Occupation: 1991

[As of May. Multiple jobholders are employed persons who, either 1) had jobs as wage or salary workers with two employers or more; 2) were self-employed and also held a wage and salary job; or 3) were unpaid family workers on their primary jobs but also held wage and salary job. Based on the Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	TOTAL		MALE		FEMALE	
	Em- ployed	Multiple jobholders		Em- ployed	Multiple jobholders	
		Number	Rate ¹		Number	Rate ¹
Total, 16 years and over	116,626	7,183	6.2	63,499	4,054	6.4
Industry and class of worker of primary job:						
Agriculture	3,466	179	5.2	2,737	139	5.1
Nonagricultural industries	113,160	7,003	6.2	60,762	3,915	6.4
Wage and salary workers	104,193	6,691	6.4	55,063	3,733	6.8
Mining	737	25	3.4	592	17	2.8
Construction	5,745	271	4.7	5,231	239	4.6
Manufacturing	19,993	1,044	5.2	13,497	798	5.9
Durable goods	11,669	628	5.4	8,862	506	5.9
Nondurable goods	8,324	416	5.0	4,935	292	5.9
Transportation and public utilities	7,848	487	6.2	5,526	356	6.4
Wholesale trade	4,255	261	6.1	3,010	190	6.3
Retail trade	17,250	914	5.3	8,354	444	5.3
Finance, insurance, and real estate	7,066	414	5.9	2,860	187	6.5
Services	35,592	2,747	7.7	12,719	1,125	8.8
Public administration	5,709	528	9.3	3,274	376	11.5
Self-employed workers	8,733	306	3.5	5,663	182	3.2
Unpaid family workers	235	7	2.9	36	-	1.9
Occupation of primary job:						
Managerial and professional specialty	31,154	2,259	7.3	16,678	1,269	7.6
Technical, sales, and admin. support	36,002	2,154	6.0	12,584	803	6.4
Service occupations	15,534	1,063	6.8	6,252	527	8.4
Precision production, craft, and repair	13,115	652	5.0	12,019	608	5.1
Operators, fabricators, and laborers	17,065	851	5.0	12,804	682	5.3
Farming, forestry, and fishing	3,756	203	5.4	3,162	164	5.2

¹ Represents or rounds to zero. ² Multiple jobholders as a percent of all employed persons in specified group.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 91-547, October 28, 1991.

No. 629. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1991

[For civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III. Persons of Hispanic origin may be of any race.]

OCCUPATION	1983			1991				
	Total em- ployed (1,000)	Percent of total		Total em- ployed (1,000)	Percent of total			
		Fe- male	Black		His- panic	His- panic		
Total	100,834	43.7	9.3	5.3	116,877	45.6	10.1	7.5
Managerial and professional specialty	23,592	40.9	5.6	2.6	31,012	46.3	6.3	3.7
Executive, administrative, and managerial	10,772	32.4	4.7	2.8	14,954	40.6	5.7	4.0
Officials and administrators, public	417	38.5	8.3	3.8	511	45.9	11.3	3.6
Financial managers	357	38.6	3.5	3.1	481	44.7	4.0	3.2
Personnel and labor relations managers	106	43.9	4.9	2.6	126	57.6	5.7	3.1
Purchasing managers	82	23.6	5.1	1.4	112	33.9	2.9	2.2
Managers, marketing, advertising and public relations	396	21.8	2.7	1.7	514	30.6	2.1	2.9
Administrators, education and related fields	415	41.4	11.3	2.4	541	55.2	8.5	4.2
Managers, medicine and health	91	57.0	5.0	2.0	199	65.0	6.2	4.1
Managers, properties and real estate	305	42.8	5.5	5.2	448	48.0	6.3	5.8
Management-related occupations	2,966	40.3	5.8	3.5	3,951	50.8	7.4	4.4
Accountants and auditors	1,105	38.7	5.5	3.3	1,446	51.5	7.6	3.7
Professional specialty ¹	12,820	48.1	6.4	2.5	16,058	51.6	6.7	3.4
Architects	103	12.7	1.6	1.5	127	17.1	2.1	4.4
Engineers ¹	1,572	5.8	2.7	2.2	1,846	8.2	3.6	2.4
Aerospace engineers	80	6.9	1.5	2.1	103	8.7	1.9	3.1
Chemical engineers	67	6.1	3.0	1.4	81	9.3	3.2	2.3
Civil engineers	211	4.0	1.9	3.2	223	5.6	4.0	2.5
Electrical and electronic	450	6.1	3.4	3.1	562	8.6	4.9	2.8
Industrial engineers	210	11.0	3.3	2.4	201	13.6	4.3	2.5
Mechanical	259	2.8	3.2	1.1	311	4.9	3.4	1.5
Mathematical and computer scientists ¹	463	29.6	5.4	2.6	923	36.8	6.3	2.9
Computer systems analysts, scientists	276	27.8	6.2	2.7	675	33.7	5.8	2.6
Operations and systems researchers and analysts	142	31.3	4.9	2.2	201	43.0	8.2	3.9
Natural scientists ¹	357	20.5	2.6	2.1	438	26.1	3.3	3.6
Chemists, except biochemists	98	23.3	4.3	1.2	127	29.9	5.2	4.6
Geologists and geodesists	65	18.0	1.1	2.6	57	10.5	0.7	0.6
Biological and life scientists	55	40.8	2.4	1.8	98	37.9	5.2	5.2
Health diagnosing occupations	735	13.3	2.7	3.3	849	18.1	2.6	3.6
Physicians	519	15.8	3.2	4.5	575	20.1	3.2	4.4
Dentists	126	6.7	2.4	1.0	150	10.1	1.5	2.7
Health assessment and treating occupations	1,900	85.8	7.1	2.2	2,376	86.2	7.2	2.9
Registered nurses	1,372	95.8	6.7	1.8	1,712	94.8	7.1	2.4
Pharmacists	158	26.7	3.8	2.6	187	36.8	3.4	3.2
Dietitians	71	90.8	21.0	3.7	71	93.7	19.1	6.8
Therapists ¹	247	76.3	7.6	2.7	340	77.9	7.2	4.8
Inhalation therapists	69	69.4	6.5	3.7	68	63.0	10.3	7.6
Physical therapists	55	77.0	9.7	1.5	101	77.5	5.8	5.4
Speech therapists	51	90.5	1.5	-	72	86.2	1.3	3.4
Physicians' assistants	51	36.3	7.7	4.4	67	37.1	8.0	3.7
Teachers, college and university	606	36.3	4.4	1.8	773	40.8	4.8	2.9
Teachers, except college and university ¹	3,365	70.9	9.1	2.7	4,029	74.3	8.6	3.7
Prekindergarten and kindergarten	299	98.2	11.8	3.4	445	98.7	12.4	5.8
Elementary school	1,350	83.3	11.1	3.1	1,524	85.9	8.9	3.3
Secondary school	1,209	51.8	7.2	2.3	1,222	54.7	7.3	3.4
Special education	81	82.2	10.2	2.3	282	83.7	9.5	3.4
Counselors, educational and vocational	184	53.1	13.9	3.2	222	64.4	15.5	3.7
Librarians, archivists, and curators	213	84.4	7.8	1.6	212	81.1	5.8	2.6
Librarians	193	87.3	7.9	1.8	194	83.0	6.1	2.4
Social scientists and urban planners ¹	261	46.8	7.1	2.1	386	53.5	6.7	3.5
Economists	98	37.9	6.3	2.7	116	45.7	5.1	3.2
Psychologists	135	57.1	8.6	1.1	230	60.3	7.8	3.8
Social, recreation, and religious workers ¹	831	43.1	12.1	3.8	1,124	51.0	15.1	5.9
Social workers	407	64.3	18.2	6.3	603	68.0	21.9	7.2
Recreation workers	65	71.9	15.7	2.0	106	76.3	16.3	7.2
Clergy	293	5.6	4.9	1.4	331	9.3	5.4	4.3
Lawyers and judges	651	15.8	2.7	1.0	772	18.9	2.8	1.6
Lawyers	612	15.3	2.6	0.9	744	19.0	2.6	1.6
Writers, artists, entertainers, and athletes ¹	1,544	42.7	4.8	2.9	1,957	46.7	5.0	4.1
Authors	62	46.7	2.1	0.9	91	53.2	1.4	1.0
Technical writers	(2)	(2)	(2)	(2)	62	50.0	5.3	1.8
Designers	393	52.7	3.1	2.7	527	53.4	2.9	4.3
Musicians and composers	155	28.0	7.9	4.4	156	31.1	7.6	6.2
Actors and directors	60	30.8	6.6	3.4	87	33.2	10.5	4.8
Painters, sculptors, craft-artists, and artist printmakers	186	47.4	2.1	2.3	208	55.3	2.7	3.2
Photographers	113	20.7	4.0	3.4	136	23.0	7.7	4.4
Editors and reporters	204	48.4	2.9	2.1	279	51.1	4.5	2.8
Public relations specialists	157	50.1	6.2	1.9	173	56.2	8.3	3.1
Announcers	(2)	(2)	(2)	(2)	60	21.3	6.2	5.2
Athletes	58	17.6	9.4	1.7	77	24.7	7.5	4.2

See footnotes at end of table.

No. 629. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1991—Continued

[See headnote, page 392]

OCCUPATION	1983			1991		
	Total em-ployed (1,000)	Percent of total		Total em-ployed (1,000)	Percent of total	
		Fe-male	Black	Hispanic	Fe-male	Black
Technical, sales, and administrative support	31,265	64.6	7.6	4.3	36,086	64.7
Technicians and related support	3,053	48.2	8.2	3.1	3,794	49.4
Health technologists and technicians	1,111	84.3	12.7	3.1	1,379	82.9
Clinical laboratory technologists and technicians	255	76.2	10.5	2.9	317	75.7
Dental hygienists	66	98.6	1.6	—	84	99.8
Health record technologists and technicians	(¹)	(¹)	(¹)	(¹)	67	93.9
Radiologic technicians	101	71.7	8.6	4.5	140	74.5
Licensed practical nurses	443	97.0	17.7	3.1	445	95.0
Engineering and related technologists and technicians	822	18.4	6.1	3.5	947	18.4
Electrical and electronic technicians	260	12.5	8.2	4.6	350	13.6
Drafting occupations	273	17.5	5.5	2.3	264	17.4
Surveying and mapping technicians	(¹)	(¹)	(¹)	(¹)	67	10.1
Science technicians	202	29.1	6.6	2.8	241	29.8
Biological technicians	52	37.7	2.9	2.0	64	38.2
Chemical technicians	82	26.9	9.5	3.5	88	26.0
Technicians, except health, engineering, and science	917	35.3	5.0	2.7	1,227	39.4
Airplane pilots and navigators	69	2.1	—	1.6	101	3.4
Computer programmers	443	32.5	4.4	2.1	546	34.0
Legal assistants	128	74.0	4.3	3.6	219	83.0
Sales occupations	11,818	47.5	4.7	3.7	13,958	48.8
Supervisors and proprietors	2,958	28.4	3.6	3.4	3,739	34.3
Sales representatives, finance and business services	1,853	37.2	2.7	2.2	2,344	42.1
Insurance sales	551	25.1	3.8	2.5	588	31.1
Real estate sales	570	48.9	1.3	1.5	712	51.5
Securities and financial services sales	212	23.6	3.1	1.1	312	28.9
Advertising and related sales	124	47.9	4.5	3.3	140	53.1
Sales representatives, commodities, except retail	1,442	15.1	2.1	2.2	1,601	22.4
Sales workers, retail and personal services	5,511	69.7	6.7	4.8	6,200	66.7
Cashiers	2,009	84.4	10.1	5.4	2,500	80.9
Sales-related occupations	54	58.7	2.8	1.3	74	66.9
Administrative support, including clerical	16,395	79.9	9.6	5.0	18,334	80.0
Supervisors	678	53.4	9.3	5.0	777	58.4
Computer equipment operators	605	63.9	12.5	6.0	746	66.3
Computer operators	597	63.7	12.1	6.0	741	66.3
Secretaries, stenographers, and typists	4,861	98.2	7.3	4.5	4,427	98.5
Secretaries	3,891	99.0	5.8	4.0	3,791	99.0
Typists	906	95.6	13.8	6.4	591	95.1
Information clerks	1,174	88.9	8.5	5.5	1,515	89.5
Receptionists	602	96.8	7.5	6.6	875	97.1
Records processing occupations, except financial	866	82.4	13.9	4.8	891	80.5
Order clerks	188	78.1	10.6	4.4	230	78.8
Personnel clerks, except payroll and time keeping	64	91.1	14.9	4.6	69	86.4
Library clerks	147	81.9	15.4	2.5	151	77.0
File clerks	287	83.5	16.7	6.1	297	80.9
Records clerks	157	82.8	11.6	5.6	125	84.0
Financial records processing	2,457	89.4	4.6	3.7	2,389	91.0
Bookkeepers, accounting, and auditing clerks	1,970	91.0	4.3	3.3	1,912	91.5
Payroll and time keeping clerks	192	82.2	5.9	5.0	170	90.6
Billing clerks	146	89.4	6.2	3.9	170	90.7
Cost and rate clerks	96	75.6	5.9	5.3	81	80.7
Duplicating, mail and other office machine operators	68	62.6	16.0	6.1	71	61.7
Communications equipment operators	256	89.1	17.0	4.4	225	87.2
Telephone operators	244	90.4	17.0	4.3	213	89.2
Mail and message distributing occupations	799	31.6	18.1	4.5	923	37.8
Postal clerks, except mail carriers	248	36.7	26.2	5.2	278	48.3
Mail carrier, postal service	259	17.1	12.5	2.7	332	27.8
Mail clerks, except postal service	170	50.0	15.8	5.9	174	48.9
Messengers	122	26.2	16.7	5.2	140	26.9
Material recording, scheduling, and distributing	1,562	37.5	10.9	6.6	1,784	42.6
Dispatchers	157	45.7	11.4	4.3	217	51.3
Production coordinators	182	44.0	6.1	2.2	186	51.0
Traffic, shipping, and receiving clerks	421	22.6	9.1	11.1	550	29.6
Stock and inventory clerks	532	38.7	13.3	5.5	565	43.9
Weighers, measurers, and checkers	79	47.2	16.9	5.8	64	49.7
Expeditors	112	57.5	8.4	4.3	131	64.7
Adjusters and investigators	675	69.9	11.1	5.1	1,178	76.0
Insurance adjusters, examiners, and investigators	199	65.0	11.5	3.3	352	77.1
Investigators and adjusters, except insurance	301	70.1	11.3	4.8	568	76.1
Eligibility clerks, social welfare	69	85.7	12.9	9.4	91	90.0
Bill and account collectors	106	66.4	8.5	6.5	167	68.0
Miscellaneous administrative support	2,397	85.2	12.5	5.9	3,408	84.1
General office clerks	648	80.6	12.7	5.2	765	80.9
Bank tellers	480	81.0	7.5	4.3	481	90.3
Data entry keyers	311	93.6	18.6	5.6	517	86.0
Statistical clerks	96	75.7	7.5	3.4	77	75.1
Teachers' aides	348	93.7	17.8	12.6	486	93.1

See footnotes at end of table.

**No. 629. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1991—Continued**

[See headnote, page 392]

OCCUPATION	1983			1991		
	Total em- ployed (1,000)	Percent of total		Total em- ployed (1,000)	Percent of total	
		Fe- male	Black		His- panic	His- panic
Service occupations	13,857	60.1	16.6	5.8	15,986	59.8
Private household	980	96.1	27.8	8.5	787	96.0
Child care workers	408	96.9	7.9	3.6	340	96.7
Cleaners and servants	512	95.8	42.4	11.8	403	95.6
Protective service	1,672	12.8	13.6	4.6	2,071	15.2
Supervisors, protective service	127	4.7	7.7	3.1	182	9.0
Supervisors, police and detectives	58	4.2	9.3	1.2	95	9.4
Firefighting and fire prevention	189	1.0	6.7	4.1	220	2.3
Firefighting occupations	170	1.0	7.3	3.8	200	1.4
Police and detectives	645	9.4	13.1	4.0	870	14.0
Police and detectives, public service	412	5.7	9.5	4.4	485	10.3
Sheriffs, bailiffs, and other law enforcement officers	87	13.2	11.5	4.0	116	18.3
Correctional institution officers	146	17.8	24.0	2.8	269	16.7
Guards	711	20.6	17.0	5.6	799	21.6
Guards and police, except public service	602	13.0	18.9	6.2	685	15.9
Service except private household and protective	11,205	64.0	16.0	6.9	13,128	64.6
Food preparation and service occupations	4,860	63.3	10.5	6.8	5,370	59.3
Bartenders	338	48.4	2.7	4.4	290	54.0
Waiters and waitresses	1,357	87.8	4.1	3.6	1,355	81.6
Cooks, except short order	1,359	50.8	16.0	6.8	1,779	46.9
Short-order cooks	93	38.5	12.9	2.4	82	26.9
Food counter, fountain, and related occupations	326	76.0	9.1	6.7	329	71.0
Kitchen workers, food preparation	138	77.0	13.7	8.1	131	70.6
Waiters' and waitresses' assistants	364	38.8	12.6	14.2	380	38.5
Health service occupations	1,739	89.2	23.5	4.8	2,178	88.6
Dental assistants	154	98.1	6.1	5.7	177	98.2
Health aides, except nursing	316	86.8	16.5	4.8	494	83.1
Nursing aides, orderlies, and attendants	1,269	88.7	27.3	4.7	1,506	89.2
Cleaning and building service occupations	2,736	38.8	24.4	9.2	3,068	43.1
Maids and housemen	531	81.2	32.3	10.1	718	82.9
Janitors and cleaners	2,031	28.6	22.6	8.9	2,126	30.9
Personal service occupations	1,870	79.2	11.1	6.0	2,512	81.6
Barbers	92	12.9	8.4	12.1	104	18.3
Hairdressers and cosmetologists	622	88.7	7.0	5.7	745	90.2
Attendants, amusement and recreation facilities	131	40.2	7.1	4.3	145	38.8
Public transportation attendants	63	74.3	11.3	5.9	85	83.0
Welfare service aides	77	92.5	24.2	10.5	121	94.7
Child care workers, except private household	633	96.8	12.6	5.2	972	96.0
Precision production, craft, and repair	12,328	8.1	6.8	6.2	13,162	8.6
Mechanics and repairers	4,158	3.0	6.8	5.3	4,427	3.7
Mechanics and repairers, except supervisors	3,906	2.8	7.0	5.5	4,176	3.4
Vehicle and mobile equipment mechanics/repairers	1,683	0.8	6.9	6.0	1,778	1.1
Automobile mechanics	800	0.5	7.8	6.0	864	0.8
Aircraft engine mechanics	95	2.5	4.0	7.6	133	4.0
Electrical and electronic equipment repairers	674	7.4	7.3	4.5	711	9.6
Data processing equipment repairers	98	9.3	6.1	4.5	152	14.8
Telephone installers and repairers	247	9.9	7.8	3.7	64	6.5
Construction trades	4,289	1.8	6.6	6.0	4,808	1.8
Construction trades, except supervisors	3,784	1.9	7.1	6.1	4,198	1.9
Carpenters	1,160	1.4	5.0	5.0	1,277	1.3
Extractive occupations	196	2.3	3.3	6.0	145	3.1
Precision production occupations	3,685	21.5	7.3	7.4	3,782	23.2
Operators, fabricators, and laborers	16,091	26.6	14.0	8.3	17,172	25.2
Machine operators, assemblers, and inspectors	7,744	42.1	14.0	9.4	7,696	40.1
Textile, apparel, and furnishings machine operators	1,414	82.1	18.7	12.5	1,234	76.9
Textile sewing machine operators	806	94.0	15.5	14.5	676	89.2
Pressing machine operators	141	66.4	27.1	14.2	128	64.5
Fabricators, assemblers, and hand working occupations	1,715	33.7	11.3	8.7	1,868	32.8
Production inspectors, testers, samplers, and weighers	794	53.8	13.0	7.7	768	52.0
Transportation and material moving occupations	4,201	7.8	13.0	5.9	4,878	9.0
Motor vehicle operators	2,978	9.2	13.5	6.0	3,680	10.6
Trucks, heavy and light	2,195	3.1	12.3	5.7	2,666	4.2
Transportation occupations, except motor vehicles	212	2.4	6.7	3.0	176	2.3
Material moving equipment operators	1,011	4.8	12.9	6.3	1,022	4.2
Industrial truck and tractor operators	369	5.6	19.6	8.2	436	7.0
Handlers, equipment cleaners, helpers, and laborers	4,147	16.8	15.1	8.6	4,597	17.5
Freight, stock, and material handlers	1,488	15.4	15.3	7.1	1,688	18.0
Laborers, except construction	1,024	19.4	16.0	8.6	1,257	19.1
Farming, forestry, and fishing	3,700	16.0	7.5	8.2	3,459	16.1
Farm operators and managers	1,450	12.1	1.3	0.7	1,250	16.5
Other agricultural and related occupations	2,072	19.9	11.7	14.0	2,038	16.8
Farm workers	1,149	24.8	11.6	15.9	883	21.4
Forestry and logging occupations	126	1.4	12.8	2.1	112	5.6
Fishers, hunters, and trappers	53	4.5	1.8	2.5	59	3.6

* Represents or rounds to zero. ¹ Includes other occupations, not shown separately. ² Level of total employment below 50,000. ³ Includes clerks.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 630. Civilian Employment in Occupations with the Largest Job Growth and in the Fastest Growing and Fastest Declining Occupations: 1990 and 2005

[In thousands, except percent. For occupations employing 100,000 or more in 1990. Includes wage and salary jobs, self-employed and unpaid family members. Estimates based on the Current Employment Statistics estimates and the Occupational Employment Statistics estimates. See source for methodological assumptions. Minus sign (-) indicates decrease]

OCCUPATION	EMPLOYMENT			PERCENT CHANGE 1990-2005			
	1990	2005 ¹		Low	Moderate	High	
		Low	Moderate				
Total ²	122,573	136,806	147,191	154,543	12	20	26
LARGEST JOB GROWTH ³							
Salespersons, retail	3,619	4,180	4,506	4,728	15	24	31
Registered nurses	1,727	2,318	2,494	2,648	34	44	53
Cashiers	2,633	3,094	3,318	3,474	18	26	32
General office clerks	2,737	3,149	3,407	3,597	15	24	31
Truck drivers light and heavy	2,362	2,767	2,979	3,125	17	26	32
General managers and top executives	3,086	3,409	3,684	3,871	10	19	25
Janitors and cleaners ⁴	3,007	3,332	3,562	3,728	11	18	24
Nursing aides, orderlies, and attendants	1,274	1,700	1,826	1,934	33	43	52
Food counter, fountain, and related workers	1,607	2,067	2,158	2,229	29	34	39
Waiters and waitresses	1,747	2,110	2,196	2,262	21	26	29
Teachers, secondary school	1,280	1,575	1,717	1,849	23	34	45
Receptionists and information clerks	900	1,228	1,322	1,394	36	47	55
Systems analysts and computer scientists	463	768	829	864	66	79	87
Food preparation workers	1,156	1,442	1,521	1,585	25	32	37
Child care workers	725	1,027	1,078	1,123	42	49	55
Gardeners and groundskeepers, except farm	874	1,158	1,222	1,275	33	40	46
Accountants and auditors	985	1,235	1,325	1,385	25	34	41
Computer programmers	565	811	882	923	44	56	63
Teachers, elementary	1,362	1,538	1,675	1,803	13	23	32
Guards	883	1,094	1,181	1,238	24	34	40
Teacher aides and educational assistants	808	999	1,086	1,165	24	34	44
Licensed practical nurses	644	849	913	968	32	42	50
Clerical supervisors and managers	1,218	1,373	1,481	1,559	13	22	28
Home health aides	287	512	550	582	78	92	103
Cooks, restaurant	615	840	872	898	37	42	46
Maintenance repairers, general utility	1,128	1,283	1,379	1,447	14	22	28
Secretaries, except legal and medical	3,064	3,065	3,312	3,488	-	8	14
Cooks, short order and fast food	743	953	989	1,018	28	33	37
Stock clerks, sales floor	1,242	1,343	1,451	1,524	8	17	23
Lawyers	587	745	793	830	27	35	42
Marketing, advertising, and public relations managers	427	582	630	659	36	47	54
Food service and lodging managers	595	762	793	819	28	33	38
Physicians	580	730	776	818	26	34	41
Financial managers	701	828	894	939	18	28	34
Teachers, preschool and kindergarten	425	555	598	636	31	41	50
Automotive mechanics	757	861	923	969	14	22	28
Medical secretaries	232	363	390	415	57	68	79
Dining room and cafeteria attendants and bar helpers	461	592	619	641	28	34	39
Electricians	548	652	706	748	19	29	36
Carpenters	1,057	1,134	1,209	1,274	7	14	20
FASTEST GROWING							
Home health aides	287	512	550	582	78	92	103
Systems analysts and computer scientists	463	769	829	864	66	79	87
Personal and home care aides	103	170	183	194	64	77	87
Medical assistants	165	268	287	306	62	74	85
Human services workers	145	231	249	264	59	71	82
Radiologic technologists and technicians	149	234	252	268	58	70	80
Medical secretaries	232	363	390	415	57	68	79
Psychologists	125	193	204	214	55	64	72
Travel agents	132	199	214	224	51	62	70
Correction officers	230	342	372	400	49	61	74
Flight attendants	101	146	159	168	45	59	67
Computer programmers	565	811	882	923	44	56	63
Management analysts	151	218	230	240	44	52	58
Child care workers	725	1,027	1,078	1,123	42	49	55
FASTEST DECLINING							
Electrical and electronic equipment assemblers, precision	171	78	90	92	-55	-48	-46
Electrical and electronic assemblers	232	112	128	131	-52	-45	-44
Child care workers, private household	314	176	190	200	-44	-40	-36
Textile draw-out and winding machine operators ⁵	199	116	138	142	-41	-31	-29
Telephone and cable TV line installers and repairers	133	85	92	98	-36	-30	-26
Machine tool cutting operators and tenders ⁵	145	93	104	107	-36	-29	-26
Cleaners and servants, private household	411	287	310	326	-30	-25	-21
Machine forming operators and tenders ⁶	174	119	131	137	-32	-25	-21
Switchboard operators	246	175	189	198	-29	-23	-19
Farmers	1,074	822	850	876	-23	-21	-18
Sewing machine operators, garment	585	368	469	478	-37	-20	-18
Farm workers	837	723	745	766	-14	-11	-8
Typists and word processors	972	805	869	916	-17	-11	-6

¹ Represents or rounds to zero. ² Based on low, moderate, or high trend assumptions. ³ Includes other occupations, not shown separately. ⁴ In descending order, based on absolute employment change 1990 to 2005 (moderate growth).

⁵ Includes maids and housekeepers. ⁶ Includes tenders.

* Metal and plastic.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 1991.

No. 631. Occupation of Employed Civilians, by Sex, Race, and Educational Attainment: 1991

[In thousands. Annual averages of monthly figures. For civilian noninstitutional population 25 years and over. Based on Current Population Survey; see text, section 1 and Appendix III]

SEX, RACE, AND YEARS OF SCHOOL	Total employed	Managerial/professional	Tech./sales/administrative	Service ¹	Precision production ²	Operators/fabricators ³	Farming, forestry, fishing
Male, total⁴	54,293	15,849	10,649	4,508	10,696	10,249	2,341
Less than 4 years of high school	7,676	413	595	986	2,038	2,827	816
4 years of high school only	19,831	2,313	3,453	1,974	5,674	5,435	980
1 to 3 years of college	11,007	2,744	3,113	1,067	2,267	1,499	317
4 years of college or more	15,779	10,378	3,489	480	716	488	228
White	47,483	14,464	9,425	3,449	9,640	8,396	2,109
Less than 4 years of high school	6,420	367	511	729	1,818	2,302	693
4 years of high school only	17,248	2,130	3,082	1,479	5,151	4,507	888
1 to 3 years of college	9,648	2,513	2,735	856	2,045	1,203	296
4 years of college or more	14,168	9,453	3,096	385	627	384	222
Black	4,957	758	819	832	810	1,566	173
Less than 4 years of high school	1,014	30	59	202	180	447	96
4 years of high school only	2,101	127	298	396	413	808	60
1 to 3 years of college	1,051	167	287	173	164	248	13
4 years of college or more	791	435	175	60	53	65	3
Female, total⁴	44,723	13,300	18,856	7,321	1,030	3,739	476
Less than 4 years of high school	4,729	244	1,016	1,905	220	1,238	105
4 years of high school only	18,628	2,486	9,583	3,758	549	2,013	239
1 to 3 years of college	10,032	2,831	5,336	1,238	176	370	81
4 years of college or more	11,335	7,739	2,921	419	85	119	52
White	38,055	11,799	16,455	5,591	854	2,909	447
Less than 4 years of high school	3,709	214	903	1,346	186	968	92
4 years of high school only	15,960	2,249	8,537	2,912	459	1,576	227
1 to 3 years of college	8,541	2,523	4,530	992	139	280	78
4 years of college or more	9,844	6,813	2,485	341	70	85	51
Black	5,121	1,061	1,845	1,431	119	647	17
Less than 4 years of high school	825	22	85	486	22	203	8
4 years of high school only	2,176	183	854	710	63	358	8
1 to 3 years of college	1,211	240	672	197	27	74	2
4 years of college or more	909	617	234	38	7	13	-

¹ Represents or rounds to zero. ² Includes private household workers. ³ Includes laborers.

⁴ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 632. Employment by Industry, 1970 to 1991, and by Selected Characteristics, 1991

[In thousands, except percent. See headnote, table 610. Data from 1985 forward not strictly comparable with earlier years due to changes in industrial classification]

INDUSTRY	1970	1980	1985	1989	1990	1991			
						Total	Percent		
							Female	Black	
Total employed	78,678	99,303	107,150	117,342	117,914	116,877	45.6	10.1	7.5
Agriculture	3,463	3,364	3,179	3,199	3,186	3,233	21.1	5.0	14.0
Mining	516	979	939	719	730	733	17.6	5.4	6.6
Construction	4,818	6,215	6,987	7,680	7,696	7,087	8.5	6.6	8.4
Manufacturing	20,746	21,942	20,879	21,652	21,184	20,434	32.7	10.3	8.5
Transportation, communication, and other public utilities	5,220	6,525	7,548	8,094	8,136	8,204	28.8	13.9	6.1
Wholesale and retail trade	15,008	20,191	22,296	24,230	24,269	24,055	46.9	7.9	8.4
Wholesale trade	2,672	3,920	4,341	4,611	4,651	4,640	29.0	5.6	7.3
Retail trade	12,336	16,270	17,955	19,618	19,618	19,415	51.2	6.5	8.6
Finance, insurance, real estate	3,945	5,993	7,005	7,988	8,021	7,786	59.1	8.7	5.6
Banking and other finances	1,697	2,568	3,135	3,447	3,434	3,287	64.1	9.6	6.3
Insurance and real estate	2,248	3,425	3,870	4,542	4,587	4,500	55.4	8.1	5.2
Services ²	20,385	28,752	33,322	38,227	39,084	39,705	61.9	11.4	6.8
Business services ²	1,403	2,361	3,999	5,288	5,325	5,385	47.3	10.7	7.4
Advertising	147	191	263	282	277	255	48.7	4.7	4.1
Services to dwellings and buildings	(NA)	370	571	801	813	833	51.3	17.5	18.5
Personnel supply services	(NA)	235	590	786	704	658	67.9	18.1	5.4
Business management/consulting	(NA)	307	395	557	604	610	47.8	6.4	3.5
Computer and data processing	(NA)	221	549	797	799	847	36.5	5.1	2.8
Detective/protective services	(NA)	213	318	364	373	399	19.7	25.1	9.1
Automobile services	600	952	1,322	1,391	1,429	1,435	12.3	8.7	11.8
Personal services	4,276	3,839	4,352	4,664	4,667	4,675	70.4	14.3	12.3
Private households	1,782	1,257	1,254	1,108	1,023	1,000	85.9	21.4	18.9
Hotels and lodging places	979	1,149	1,451	1,695	1,780	1,813	63.4	14.5	12.7
Entertainment and recreation	717	1,047	1,278	1,440	1,503	1,570	39.7	9.1	7.7
Professional and related services ²	12,904	19,853	21,563	24,609	25,335	25,835	69.0	11.5	5.2
Hospitals	2,843	4,036	4,269	4,568	4,690	4,839	77.3	16.0	5.5
Health services, except hospitals	1,628	3,345	3,641	4,542	4,757	4,978	78.0	12.4	5.9
Elementary, secondary schools	6,126	5,550	5,431	5,970	6,028	6,116	73.4	11.2	5.4
Colleges and universities	(³)	2,108	2,281	2,514	2,609	2,570	52.7	9.0	4.3
Social services	828	1,590	1,682	2,110	2,234	2,350	80.2	16.3	6.8
Legal services	429	776	995	1,207	1,217	1,274	55.2	5.2	4.0
Public administration ⁴	4,476	5,342	4,995	5,553	5,608	5,639	41.8	15.2	5.6

¹ NA Not available. ² Persons of Hispanic origin may be of any race. ³ Includes industries not shown separately.

⁴ Included with el/sec schools. ⁴ Includes workers involved in uniquely governmental activities, e.g., judicial and legislative.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

Employment by Industry, with Projections

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No. 633. Employment by Selected Industry, 1975 to 1990, and Projections, 2005

[In thousands, except percent. Figures may differ from those in other tables since these data exclude establishments not elsewhere classified (SIC 99); in addition, agriculture services (SIC 074, 5, 8) are included in agriculture, not services. See source for details. N.e.c. means not elsewhere classified. Minus sign (-) indicates decrease]

1987 SIC ¹ code	INDUSTRY	EMPLOYMENT			ANNUAL AVERAGE RATE OF CHANGE	
		1975	1990	2005 ²	1975- 1990	1990- 2005 ²
(X)	Total..	87,666	122,570	147,190	2.3	1.2
(X)	Nonfarm wage and salary	76,680	109,319	132,647	2.4	1.3
(X)	Goods-producing (excluding agriculture)	22,600	24,958	25,241	0.7	0.1
10-14	Mining	752	711	668	-0.4	-0.4
15,16,17	Construction	3,525	5,136	6,059	2.5	1.1
20-39	Manufacturing	18,323	19,111	18,514	0.3	-0.2
24,25,32-39	Durable manufacturing	10,662	11,115	10,517	0.3	-0.4
24	Lumber and wood products	627	741	722	1.1	-0.2
25	Furniture and fixtures	417	510	618	1.4	1.3
32	Stone, clay and glass products	598	557	516	-0.5	-0.5
33	Primary metal industries	1,139	756	643	-2.7	-1.1
331	Blast furnaces/basic steel products	548	275	222	-4.5	-1.4
34	Fabricated metal products	1,453	1,423	1,238	-0.1	-0.9
35	Industrial machinery and equipment	2,076	2,095	1,941	0.1	-0.5
3571,2,5,7	Computer equipment	210	396	345	4.3	-0.9
36	Electronic and other electric equipment	1,442	1,673	1,567	1.0	-0.4
3661	Telephone and telegraph apparatus	148	128	110	-1.0	-1.0
3674	Semiconductors and related devices	122	238	235	4.6	-0.1
37	Transportation equipment	1,700	1,980	1,889	1.0	-0.3
371	Motor vehicles and equipment	792	809	744	0.1	-0.6
38	Instruments and related products ³	804	1,004	1,018	1.5	0.1
382	Measuring/controlling devices, watches	326	334	271	0.2	-1.4
3841-3	Medical instruments and supplies	109	206	282	4.3	2.1
39	Miscellaneous manufacturing industries	407	377	364	-0.5	-0.2
20-23,26-31	Nondurable manufacturing	7,661	7,995	7,998	0.3	-
20	Food and kindred products	1,658	1,668	1,560	-	-0.4
21	Tobacco manufactures	76	49	34	-2.9	-2.5
22	Textile mill products	868	691	596	-1.5	-1.0
23	Apparel and other textile products	1,243	1,043	848	-1.2	-1.4
26	Paper and allied products	633	699	727	0.7	0.3
27	Printing and publishing	1,083	1,574	1,900	2.5	1.3
28	Chemicals and allied products	1,015	1,093	1,098	0.5	-
29	Petroleum and coal products	194	158	122	-1.4	-1.7
30	Rubber/misc. plastics products	643	889	1,043	2.2	1.1
31	Leather and leather products	248	132	72	-4.1	-4.0
(X)	Service producing	54,080	84,363	107,405	3.0	1.6
40-42,44-49	Transportation, communications, utilities	4,542	5,826	6,689	1.7	0.9
40-42,44-47	Transportation	2,634	3,554	4,427	2.0	1.5
48	Communications	1,176	1,311	1,143	0.7	-0.9
49	Electric, gas, and sanitary services	733	961	1,119	1.8	1.0
50,51	Wholesale trade	4,430	6,205	7,210	2.3	1.0
52-59	Retail trade	12,630	19,683	24,804	3.0	1.6
58	Eating and drinking places	3,380	6,656	8,712	4.5	1.9
60-67	Finance, insurance, and real estate	4,165	6,739	8,129	3.3	1.3
70-87,89	Services	13,627	27,588	39,058	4.8	2.3
70	Hotels and other lodging places	898	1,649	2,174	4.1	1.9
72	Personal services	782	1,113	1,338	2.4	1.2
73	Business services ³	1,697	5,241	7,623	7.8	2.5
731	Advertising	122	238	345	4.6	2.5
734	Services to buildings	391	809	995	5.0	1.4
736	Personnel supply services	242	1,559	2,068	13.2	1.9
737	Computer and data processing services	143	784	1,494	12.0	4.4
75	Auto repair, services, and garages	439	928	1,245	5.1	2.0
76	Miscellaneous repair shops	218	390	480	4.0	1.4
78	Motion pictures	206	408	476	4.7	1.0
784	Video tape rental	(NA)	132	150	(NA)	0.8
79	Amusement and recreation services	613	1,089	1,428	3.9	1.8
80	Health services	4,134	7,844	11,519	4.4	2.6
801,2,3,4	Offices of health practitioners	936	2,180	3,470	5.8	3.1
805	Nursing and personal care facilities	759	1,420	2,182	4.3	2.9
806	Hospitals, private	2,274	3,547	4,605	3.0	1.8
807,8,9	Health services, n.e.c.	165	697	1,262	10.1	4.0
81	Legal services	341	919	1,427	6.8	3.0
82	Educational services	1,001	1,652	2,326	3.4	2.3
83	Social services	690	1,811	2,874	6.6	3.1
84,86,87,93	Museums, zoos, and membership organizations	1,573	2,149	2,488	2.1	1.0
87,89	Engineering, management, and services n.e.c. ⁴	(NA)	2,396	3,660	(NA)	2.9
(X)	Government	14,686	18,322	21,515	1.5	1.1
(X)	Federal government	2,748	3,085	3,184	0.8	0.2
(X)	State and local government	11,937	15,237	18,331	1.6	1.2
01,02,07,08,09	Agriculture	3,459	3,276	3,080	-0.4	-0.4
88	Private households	1,362	1,014	700	-1.9	-2.4
(X)	Nonag. self-employed and unpaid family	6,165	8,961	10,763	2.5	1.2

¹ Represents or rounds to zero. NA Not available. X Not applicable. ² 1987 Standard Industrial Classification; see text, section 13. ³ Based on assumptions of moderate growth; see source. ⁴ Includes other industries, not shown separately.

⁴ Excludes SIC 8733.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 1991.

No. 634. High Technology Employment and Average Pay, by Industry: 1989

[For wage and salary workers. Based on surveys and subject to sampling error; for details see source]

1987 SIC ¹ code	INDUSTRY	HIGH TECH EMPLOYMENT			Average annual pay (dol.)	
		Total (1,000)	R&D employment			
			Total (1,000)	Percent of total employed	Percent distribution	
(X)	All high technology industries ²	10,012.5	312.6	3.1	100.0	\$34,626
(X)	Level 1 industries ³	8,666.9	299.9	3.5	86.6	35,597
131	Crude Petroleum and Natural Gas operations	193.1	3.1	1.6	1.9	45,822
211	Cigarettes	38.4	0.6	1.6	0.4	46,273
281	Industrial inorganic chemicals	134.1	5.1	3.8	1.3	39,611
282	Plastics materials and synthetics	183.2	6.3	3.4	1.8	38,432
283	Drugs	231.3	21.6	9.2	2.3	39,986
284	Soap, cleaners, and toilet goods	159.9	5.1	3.1	1.6	32,781
285	Paints and allied products	63.1	3.4	5.2	0.6	30,536
286	Industrial organic chemicals	149.0	14.4	9.6	1.5	43,519
287	Agricultural chemicals	52.5	0.8	1.5	0.5	33,167
289	Miscellaneous chemical products	100.2	3.7	3.7	1.0	33,101
291	Petroleum refining	118.5	4.6	3.9	1.2	43,452
299	Miscellaneous petroleum and coal products	11.9	0.2	2.0	0.1	30,758
335	Nonferrous rolling and drawing	176.7	2.0	1.2	1.8	31,462
355	Special industry machinery	161.9	2.3	1.4	1.6	30,388
357	Computer and office equipment	455.0	15.3	3.4	4.5	40,409
362	Electrical industrial apparatus	177.1	2.9	1.6	1.8	27,028
366	Communications equipment	270.6	8.1	3.0	2.7	24,238
367	Electronic components and accessories	614.0	9.0	1.5	6.1	29,387
371	Motor vehicles and equipment	847.1	19.3	2.2	8.5	37,191
372	Aircraft and parts	708.6	8.6	1.2	7.1	37,216
376	Guided missiles, space vehicles, parts	195.0	9.4	4.8	1.9	39,540
381	Search and navigation equipment	302.5	9.3	3.1	3.0	38,491
382	Measuring and controlling devices	331.1	8.8	2.7	3.3	30,940
384	Medical instruments and supplies	238.8	6.3	2.6	2.4	28,836
386	Photographic equipment and supplies	104.3	1.5	1.4	1.0	40,755
737	Computer and data-processing services	732.7	31.4	4.9	7.3	35,787
871	Engineering and architectural services	774.9	20.6	2.8	7.7	35,438
873	Research and testing services	528.6	68.6	14.5	5.3	32,088
874	Management and public relations	577.2	7.1	1.5	5.8	35,280
899	Services, n.e.c. ⁴	35.6	0.5	1.7	0.4	41,649
(X)	Level II industries ⁵	1,345.7	12.7	0.9	13.4	28,373
229	Miscellaneous textile goods	52.1	0.5	0.9	0.5	23,035
261	Pulp mills	16.8	0.2	1.1	0.2	39,800
267	Miscellaneous converted paper products	240.1	2.4	1.0	2.4	27,697
348	Ordnance and accessories, n.e.c. ⁴	75.1	0.6	0.8	0.8	28,766
351	Engines and turbines	90.8	1.0	1.1	0.9	36,549
356	General industry machinery	243.3	2.1	0.9	2.4	29,223
359	Industrial machines, n.e.c. ⁴	321.7	2.8	0.9	3.2	26,303
365	Household audio and video equipment	87.2	0.8	0.9	0.9	28,595
369	Miscellaneous electrical equipment and supplies	170.8	1.8	1.0	1.7	28,315
379	Miscellaneous transportation equipment	47.9	0.5	1.0	0.5	25,278

X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Those industries whose proportion of R&D employment is at least equal to the average proportion of all industries surveyed. ³ Industries whose proportion of R&D employment is at least 50 percent higher than the average of all industries surveyed. ⁴ N.e.c. means not elsewhere classified. ⁵ Industries whose proportion of R&D employment is at least equal to the average of all industries surveyed, but less than 50 percent higher than the average.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, July 1991; and unpublished data.

No. 635. Unemployed Workers—Summary: 1980 to 1991

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. For data on unemployment insurance, see table 582. See also *Historical Statistics, Colonial Times to 1970*, series D 87-101.]

ITEM AND CHARACTERISTIC	1980	1984	1985	1986	1987	1988	1989	1990	1991
UNEMPLOYED									
Total ¹	7,637	8,539	8,312	8,237	7,425	6,701	6,528	6,874	8,426
Labor force time lost ² (percent)	7.9	8.6	8.1	7.9	7.1	6.3	5.9	6.2	7.6
16 to 19 years old	1,669	1,499	1,468	1,454	1,347	1,226	1,194	1,149	1,290
20 to 24 years old	1,835	1,838	1,738	1,651	1,453	1,261	1,218	1,221	1,477
25 to 44 years old	2,984	3,709	3,681	3,761	3,410	3,095	3,010	3,273	4,106
45 to 64 years old	1,075	1,384	1,331	1,279	1,135	1,032	1,016	1,124	1,437
65 years and over	94	97	93	91	78	87	91	107	116
Male	4,267	4,744	4,621	4,530	4,101	3,655	3,525	3,799	4,817
16 to 19 years old	913	812	806	779	732	667	658	629	709
20 to 24 years old	1,076	1,023	944	899	779	676	660	666	849
25 to 44 years old	1,819	2,050	1,950	2,054	1,858	1,657	1,572	1,774	2,331
45 to 64 years old	600	806	766	741	684	606	585	668	862
65 years and over	58	53	55	58	49	49	49	61	66
Female	3,370	3,794	3,791	3,707	3,324	3,046	3,003	3,075	3,609
16 to 19 years old	755	687	661	675	616	558	536	519	581
20 to 24 years old	760	815	794	752	674	585	558	555	628
25 to 44 years old	1,345	1,659	1,732	1,708	1,552	1,439	1,437	1,498	1,775
45 to 64 years old	473	589	566	539	453	427	430	456	575
65 years and over	36	45	39	33	30	38	41	46	50
White ³	5,884	6,372	6,191	6,140	5,501	4,944	4,770	5,091	6,447
16 to 19 years old	1,291	1,116	1,074	1,070	995	910	863	856	977
20 to 24 years old	1,364	1,282	1,235	1,149	1,017	874	856	844	1,063
Black ³	1,553	1,914	1,864	1,840	1,684	1,547	1,544	1,527	1,679
16 to 19 years old	343	353	357	347	312	288	300	258	270
20 to 24 years old	426	504	455	453	397	349	322	335	362
Hispanic ^{3,4}	620	800	811	857	751	732	750	769	963
16 to 19 years old	145	149	141	141	136	148	132	131	149
20 to 24 years old	138	164	171	183	152	145	158	135	172
Full-time workers	6,269	7,057	6,793	6,708	5,979	5,357	5,211	5,541	6,932
Part-time workers	1,369	1,481	1,519	1,529	1,446	1,343	1,317	1,332	1,494
UNEMPLOYMENT RATE (percent) ⁵									
Total ¹	7.1	7.5	7.2	7.0	6.2	5.5	5.3	5.5	6.7
16 to 19 years old	17.8	18.9	18.6	18.3	16.9	15.3	15.0	15.5	18.6
20 to 24 years old	11.5	11.5	11.1	10.7	9.7	8.7	8.6	8.8	10.8
25 to 44 years old	6.0	6.4	6.2	6.1	5.4	4.8	4.5	4.8	6.0
45 to 64 years old	3.7	4.8	4.5	4.3	3.8	3.3	3.2	3.5	4.4
65 years and over	3.1	3.3	3.2	3.0	2.5	2.7	2.6	3.0	3.3
Male	6.9	7.4	7.0	6.9	6.2	5.5	5.2	5.6	7.0
16 to 19 years old	18.3	19.6	19.5	19.0	17.8	16.0	15.9	16.3	19.8
20 to 24 years old	12.5	11.9	11.4	11.0	9.9	8.9	8.8	9.1	11.7
25 to 44 years old	5.6	6.3	5.9	6.0	5.3	4.6	4.3	4.8	6.2
45 to 64 years old	3.5	4.8	4.5	4.4	4.0	3.5	3.3	3.7	4.7
65 years and over	3.1	3.0	3.1	3.2	2.6	2.5	2.4	3.0	3.3
Female	7.4	7.6	7.4	7.1	6.2	5.6	5.4	5.4	6.3
16 to 19 years old	17.2	18.0	17.6	17.6	15.9	14.4	14.0	14.7	17.4
20 to 24 years old	10.4	10.9	10.7	10.3	9.4	8.5	8.3	8.5	9.8
25 to 44 years old	6.4	6.6	6.6	6.2	5.5	4.9	4.8	4.9	5.7
45 to 64 years old	4.0	4.9	4.6	4.2	3.5	3.2	3.1	3.2	3.9
65 years and over	3.1	3.8	3.3	2.8	2.4	2.9	2.9	3.1	3.3
White ³	6.3	6.5	6.2	6.0	5.3	4.7	4.5	4.7	6.0
16 to 19 years old	15.5	16.0	15.7	15.6	14.4	13.1	12.7	13.4	16.4
20 to 24 years old	9.9	9.3	9.2	8.7	8.0	7.1	7.2	7.2	9.2
Black ³	14.3	15.9	15.1	14.5	13.0	11.7	11.4	11.3	12.4
16 to 19 years old	38.5	42.7	40.2	39.3	34.7	32.4	32.4	31.1	36.3
20 to 24 years old	23.6	26.1	24.5	24.1	21.8	19.6	18.0	19.9	21.6
Hispanic ^{3,4}	10.1	10.7	10.5	10.6	8.8	8.2	8.0	8.0	9.9
16 to 19 years old	22.5	24.1	24.3	24.7	22.3	22.0	19.4	19.5	22.9
20 to 24 years old	12.1	12.4	12.6	12.9	10.6	9.8	10.7	9.1	11.6
Experienced workers ⁶	6.9	7.1	6.8	6.6	5.8	5.2	5.0	5.3	6.5
Women maintaining families ¹	9.2	10.4	10.5	9.9	9.3	8.2	8.1	8.2	9.1
White	7.3	7.8	8.1	7.8	6.8	6.0	6.1	6.3	7.2
Black	14.0	16.7	16.4	15.4	15.4	13.7	13.0	13.1	13.9
Married men, wife present ¹	4.2	4.6	4.3	4.4	3.9	3.3	3.0	3.4	4.4
White	3.9	4.3	4.0	4.0	3.6	3.0	2.8	3.1	4.2
Black	7.4	8.1	8.0	8.0	6.5	5.8	5.8	6.2	6.5
Percent without work for—									
Less than 5 weeks	43.1	39.2	42.1	41.9	43.7	46.0	48.6	46.1	40.1
5 to 10 weeks	23.4	20.6	22.2	22.6	21.6	22.2	22.2	23.5	22.9
11 to 14 weeks	9.0	8.1	8.0	8.4	7.9	7.8	8.1	8.6	9.5
15 to 26 weeks	13.8	12.9	12.3	12.7	12.7	12.0	11.2	11.8	14.5
27 weeks and over	10.7	19.1	15.4	14.4	14.0	12.1	9.9	10.1	13.0
Unemployment duration, average (weeks)	11.9	18.2	15.6	15.0	14.5	13.5	11.9	12.1	13.8

¹ Includes other races, not shown separately. ² Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force hours. ³ Includes other ages, not shown separately.

⁴ Persons of Hispanic origin may be of any race. ⁵ Unemployed as percent of civilian labor force in specified group. ⁶ Wage and salary workers.

No. 636. Unemployed Persons, by Sex and Reason, 1980 to 1991, and by Duration, 1991

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1 and Appendix III]

SEX AND REASON UNEMPLOYED	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991			
										Total	Duration of unemployment (percent)		
											Less than 5 weeks	5 to 14 weeks	15 weeks or more
Male.	4,267	6,260	4,744	4,521	4,530	4,101	3,655	3,525	3,799	4,817	36.5	32.4	31.1
Job losers	2,649	4,331	2,976	2,749	2,725	2,432	2,078	1,975	2,208	3,105	32.0	33.0	35.0
Job leavers	438	386	375	409	520	494	503	495	511	492	42.3	32.7	25.0
Reentrants	776	953	867	876	805	761	697	726	782	865	44.2	31.0	24.7
New entrants	405	589	526	487	480	413	376	328	298	356	49.4	30.1	20.5
Female.	3,370	4,457	3,794	3,791	3,707	3,324	3,046	3,003	3,075	3,609	44.9	32.2	22.9
Job losers	1,297	1,826	1,445	1,390	1,308	1,134	1,014	1,008	1,114	1,503	34.5	33.9	31.6
Job leavers	453	444	449	468	494	471	480	529	503	487	50.5	31.4	18.1
Reentrants	1,152	1,459	1,317	1,380	1,355	1,213	1,112	1,117	1,101	1,222	52.0	30.6	17.4
New entrants	468	627	584	552	549	506	440	349	357	398	55.8	31.7	12.6

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; Bulletin 2307; and unpublished data.

No. 637. Unemployment Rates, by Educational Attainment, Sex, and Race: 1970 to 1991

[In percent. As of March, except as indicated. Civilian noninstitutional population 25 to 64 years of age. Based on Current Population Survey; see text, section 1 and Appendix III]

ITEM	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹	1991 ¹
Total	3.3	6.8	5.0	7.6	9.0	6.6	6.1	6.1	5.7	4.7	4.4	4.4	5.5
Less than 4 years of high school ²	4.6	10.7	8.4	12.5	15.8	12.1	11.4	11.6	11.1	9.6	9.1	8.5	11.0
4 years of high school, only	2.9	6.9	5.1	8.5	10.0	7.2	6.9	6.9	6.3	5.4	4.8	4.9	5.9
College: 1-3 years	2.9	5.5	4.3	6.4	7.3	5.3	4.7	4.7	4.5	3.7	3.4	3.7	4.8
4 years or more	1.3	2.5	1.9	3.0	3.5	2.7	2.4	2.3	2.3	1.7	2.2	2.2	2.8
Male: Total	2.9	6.7	4.9	7.9	9.8	6.9	6.1	6.2	6.0	5.1	4.7	4.4	5.8
Less than 4 years of high school ²	4.0	10.5	8.2	12.7	16.1	12.3	11.2	11.7	11.2	10.1	9.7	8.2	11.0
4 years of high school, only	2.4	6.7	5.3	9.3	11.9	8.1	7.2	7.4	6.7	6.2	5.4	5.1	6.4
College: 1-3 years	2.7	5.1	4.4	6.8	8.4	5.2	4.5	4.7	5.0	3.9	3.2	3.7	4.9
4 years or more	1.1	2.2	1.7	2.9	3.4	2.7	2.4	2.3	2.5	1.6	2.3	2.1	2.8
Female: Total	4.0	7.4	5.0	7.2	7.9	6.1	6.0	5.8	5.2	4.2	4.0	4.4	5.2
Less than 4 years of high school ²	5.7	10.5	6.9	12.2	15.3	11.7	11.7	11.4	10.9	8.9	8.4	9.0	10.9
4 years of high school, only	3.6	7.1	5.0	7.8	8.0	6.3	6.5	6.3	5.8	4.6	4.2	4.6	5.4
College: 1-3 years	3.1	6.3	4.1	5.3	6.0	5.3	4.8	4.8	4.0	3.4	3.7	3.7	4.7
4 years or more	1.9	3.4	2.2	3.3	3.7	2.7	2.5	2.4	2.1	1.9	2.0	2.3	2.8
White: Total	3.1	6.5	4.4	6.8	8.0	5.7	5.3	5.5	5.0	4.0	3.8	3.8	5.0
Less than 4 years of high school ²	4.5	10.1	7.8	12.2	15.0	10.9	10.6	10.9	10.2	8.3	7.4	7.6	10.3
4 years of high school, only	2.7	6.5	4.6	7.6	8.9	6.4	6.1	6.2	5.5	4.6	4.2	4.2	5.4
College: 1-3 years	2.8	5.1	3.9	5.4	6.5	4.6	3.9	4.2	4.1	3.2	3.0	3.2	4.2
4 years or more	1.3	2.4	1.8	2.8	3.1	2.4	2.1	2.2	2.2	1.5	2.0	2.1	2.7
Black: Total	4.7	10.9	9.6	13.9	16.8	13.3	12.0	10.7	10.6	10.0	9.2	8.6	9.6
Less than 4 years of high school ²	5.2	13.5	11.7	14.4	19.9	17.4	15.3	15.3	14.8	15.7	15.9	13.3	14.7
4 years of high school, only	5.2	10.7	9.5	16.4	18.9	14.5	13.0	11.7	11.7	11.2	9.2	9.5	9.9
College: 1-3 years	3.5	9.8	9.0	12.5	13.3	9.7	10.6	8.7	7.6	7.4	6.9	6.8	8.8
4 years or more	0.9	3.9	4.0	7.1	8.1	6.2	5.4	3.2	4.2	3.3	4.7	3.0	4.1

¹ Not strictly comparable with data for earlier years. Annual averages of monthly figures. ² Includes persons reporting no school years completed.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and unpublished data.

No. 638. Unemployment Rates, by Industry, 1975 to 1991, and by Sex, 1980 and 1991

[In percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rate represents unemployment as a percent of labor force in each specified group. Beginning 1985, data not strictly comparable with earlier years due to changes in industrial classification]

INDUSTRY	1975	1980	1985	1988	1989	1990	1991	MALE		FEMALE	
								1980	1991	1980	1991
All unemployed ¹	8.5	7.1	7.2	5.5	5.3	5.5	6.7	6.9	7.0	7.4	6.3
Agriculture	10.4	11.0	13.2	10.6	9.6	9.7	11.6	9.7	11.6	15.1	11.8
Mining	4.1	6.4	9.5	7.9	5.8	4.8	7.7	6.7	8.6	4.5	3.4
Construction	18.0	14.1	13.1	10.6	10.0	11.1	15.4	14.6	15.9	8.9	10.1
Manufacturing	10.9	8.5	7.7	5.3	5.1	5.8	7.2	7.4	6.5	10.8	8.6
Transportation and public utilities	5.6	4.9	5.1	3.9	3.9	3.8	5.3	5.1	5.5	4.4	4.6
Wholesale and retail trade	8.7	7.4	7.6	6.2	6.0	6.4	7.6	6.6	7.2	8.3	8.0
Finance, insurance, and real estate	4.9	3.4	3.5	3.0	3.1	3.0	4.0	3.2	3.8	3.5	4.0
Services	7.1	5.9	6.2	4.9	4.8	5.0	5.7	6.3	6.4	5.8	5.3
Government	4.1	4.1	3.9	2.8	2.7	2.6	3.2	3.9	3.3	4.3	3.1

¹ Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

² Covers unemployed wage and salary workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

Unemployment—Rates and Measures

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No. 639. Unemployment and Unemployment Rates by Occupation, 1983 to 1991, and by Sex, 1991

[For civilian noninstitutional population 16 years old and over. Beginning 1985, annual averages of monthly data; 1983 data estimated, see text, section 13. Rate represents unemployment as a percent of the labor force for each specified group. Based on Current Population Survey; see text, section 1 and Appendix III]

OCCUPATION	NUMBER (1,000)					UNEMPLOYMENT RATE		
	1983	1985	1991	1983	1985	1991		
				Total	Male	Female		
Total	10,717	8,312	8,426	9.6	7.2	6.7	7.0	6.3
Managerial and professional specialty	795	645	886	3.3	2.4	2.8	2.7	2.9
Executive, administrative, and managerial	396	329	494	3.5	2.6	3.2	3.0	3.5
Professional specialty	399	316	393	3.0	2.3	2.4	2.4	2.4
Technical sales, and administrative support	2,116	1,694	1,941	6.3	4.9	5.1	4.7	5.3
Technicians and related support	152	110	132	4.7	3.3	3.4	3.8	2.9
Sales occupations	850	702	839	6.7	5.3	5.7	4.4	7.0
Administrative support, including clerical	1,114	882	971	6.4	4.9	5.0	5.7	4.9
Service occupations	1,697	1,386	1,292	10.9	8.8	7.5	8.0	7.1
Private household	79	89	55	7.4	6.4	6.5	10.4	6.3
Protective service	120	85	99	6.7	4.7	4.6	4.4	5.3
Service except private household and protective	1,498	1,233	1,139	11.8	9.5	8.0	9.3	7.3
Precision production, craft, and repair	1,466	1,038	1,130	10.6	7.2	7.9	7.9	7.8
Mechanics and repairers	344	225	242	7.6	4.8	5.2	5.2	4.6
Construction trades	709	531	644	14.2	10.1	11.8	11.8	12.0
Other precision production, craft, and repair	412	281	244	9.6	6.4	5.9	5.2	8.0
Operators, fabricators, and laborers	2,955	2,140	2,011	15.5	11.3	10.5	10.3	11.1
Machine operators, assemblers, inspectors	1,411	980	883	15.4	11.1	10.3	9.5	11.4
Transportation and material moving occupations	596	422	392	12.4	8.5	7.4	7.5	6.4
Handlers, equipment cleaners, helpers, laborers	948	739	736	18.6	14.3	13.8	14.1	12.5
Construction laborers	207	186	198	25.8	21.3	22.1	22.0	(B)
Farming, forestry, and fishing	407	315	286	9.9	8.3	7.6	7.6	8.1

B Base is less than 35,000. ¹ Includes persons with no previous work experience and those whose last job was in the Armed Forces.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues..

No. 640. Range of Unemployment Measures Based on Varying Definitions of Unemployment and the Labor Force: 1970 to 1991

[In percent. Annual averages of monthly figures. Based on Current Population Survey, see text, section 1 and Appendix III]

MEASURE	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991
Persons unemployed 15 weeks or longer as a percent of the civilian labor force	0.8	2.7	1.7	2.4	2.0	1.9	1.7	1.3	1.1	1.2	1.9
Job losers as a percent of the civilian labor force	2.2	4.7	3.7	3.9	3.6	3.4	3.0	2.5	2.4	2.7	3.7
Unemployed persons 25 years and over as a percent of the 25 and over civilian labor force	3.3	6.0	5.1	5.8	5.6	5.4	4.8	4.3	4.0	4.4	5.4
Unemployed full-time jobseekers as a percent of the full-time civilian labor force	4.5	8.1	6.9	7.2	6.8	6.6	5.8	5.2	4.9	5.2	6.5
Total unemployed as a percent of the labor force, including the resident Armed Forces	4.8	8.3	7.0	7.4	7.1	6.9	6.1	5.4	5.2	5.4	6.6
Total unemployed as a percent of the civilian labor force ¹	4.9	8.5	7.1	7.5	7.2	7.0	6.2	5.5	5.3	5.5	6.7
Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part-time for economic reasons as percent of the civilian labor force less 1/2 of the part-time labor force	6.3	10.5	9.2	10.1	9.6	9.4	8.5	7.6	7.2	7.6	9.2
Total full-time jobseekers plus 1/2 part-time jobseekers plus 1/2 total on part-time for economic reasons plus discouraged workers as a percent of the civilian labor force plus discouraged workers less 1/2 of the part-time labor force	7.1	11.6	10.1	11.2	10.6	10.3	9.3	8.4	7.9	8.2	10.0

¹ Current unemployment rate definition.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment Situation*, monthly news release; and unpublished data.

Labor Force, Employment, and Earnings

No. 641. Total Unemployed and Insured Unemployed—States: 1980 to 1990

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Total unemployment estimates based on the Current Population Survey (CPS); see text, section 1, and Appendix III. U.S. totals derived by independent population controls; therefore State data may not add to U.S. totals. See table 613 for 1991 unemployment data.]

DIVISION AND STATE	TOTAL UNEMPLOYED										INSURED UNEMPLOYED ²			
	Number (1,000)					Percent ¹					Number (1,000)		Percent ³	
	1980	1985	1988	1989	1990	1980	1985	1988	1989	1990	1989	1990	1989	1990
U.S.	7,637	8,312	6,701	6,528	6,874	7.1	7.2	5.5	5.3	5.5	2,156	2,522	*2.1	*2.4
N.E.: ME	39	30	22	25	33	7.8	5.4	3.8	4.1	5.1	11.5	17.3	2.2	3.4
NH	22	21	15	21	36	4.7	3.9	2.4	3.5	5.6	5.4	11.1	1.1	2.2
VT	16	13	8	11	15	6.4	4.8	2.8	3.7	5.0	5.0	8.0	2.0	3.2
MA	162	121	103	127	189	5.6	3.9	3.3	4.0	6.0	84.4	112.8	2.8	3.8
RI	34	25	16	21	35	7.2	4.9	3.1	4.1	6.7	14.1	20.0	3.1	4.5
CT	94	83	52	64	91	5.9	4.9	3.0	3.7	5.1	28.6	45.0	1.8	2.8
M.A.: NY	597	544	358	442	451	7.5	6.5	4.2	5.1	5.2	180.1	219.1	2.3	2.7
N.J.	259	218	151	163	202	7.2	5.7	3.8	4.1	5.0	81.4	104.6	2.3	3.0
PA	425	442	294	264	318	7.8	8.0	5.1	4.5	5.4	126.9	150.1	2.6	3.1
E.N.C.: OH	426	455	320	300	307	8.4	8.9	6.0	5.5	5.7	86.0	98.7	1.9	1.6
IN	252	215	150	136	150	9.6	7.9	5.3	4.7	5.3	29.3	34.3	1.2	1.4
IL	458	513	392	359	371	8.3	9.0	6.8	6.0	6.2	104.6	120.0	2.1	2.4
MI	534	433	348	326	344	12.4	9.9	7.6	7.1	7.1	109.4	121.6	2.9	3.2
WI	167	171	110	114	113	7.2	7.2	4.3	4.4	4.4	46.1	49.4	2.2	1.7
W.N.C.: MN	125	133	94	102	116	5.9	6.0	4.0	4.3	4.8	37.0	41.0	1.9	2.1
IA	82	113	67	65	63	5.8	8.0	4.5	4.3	4.2	17.8	19.9	1.6	1.7
MO	167	159	148	143	151	7.2	6.4	5.7	5.5	5.7	46.1	52.0	2.1	2.4
ND	15	20	16	14	13	5.0	5.9	4.8	4.3	3.9	4.5	4.0	2.0	1.7
SD	16	18	14	15	13	4.9	5.1	3.9	4.2	3.7	2.7	2.1	1.1	0.8
NE	31	44	29	25	18	4.1	5.5	3.6	3.1	2.2	7.5	7.3	1.1	1.1
KS	53	62	61	52	57	4.5	5.0	4.8	4.0	4.4	19.8	19.0	2.0	1.9
S.A.: DE	22	17	11	13	19	7.7	5.3	3.2	3.5	5.1	4.0	4.8	1.2	1.4
MD	140	103	110	93	118	6.5	4.6	4.5	3.7	4.6	28.9	37.6	1.5	1.9
DC	24	27	17	16	20	7.3	8.4	5.0	5.0	6.6	7.4	8.4	1.7	1.9
VA	128	161	120	123	137	5.0	5.6	3.9	3.9	4.3	21.7	27.9	0.9	1.1
WV	74	100	74	66	64	9.4	13.0	9.9	8.6	8.3	16.1	16.3	2.8	2.9
NC	187	167	121	119	139	6.6	5.4	3.6	3.5	4.1	41.2	56.0	1.4	1.9
SC	96	107	76	80	81	6.9	6.8	4.5	4.7	4.7	22.9	26.9	1.6	1.9
GA	163	187	185	177	175	6.4	6.5	5.8	5.5	5.4	39.4	46.7	1.4	1.7
FL	251	319	305	348	378	5.9	6.0	5.0	5.6	5.9	58.1	76.7	1.1	1.5
E.S.C.: KY	133	161	134	108	103	8.0	9.5	7.9	6.2	5.8	27.3	30.6	2.1	2.3
TN	152	180	136	121	125	7.3	8.0	5.8	5.1	5.2	41.5	51.3	2.0	2.5
AL	147	160	136	134	128	8.8	8.9	7.2	7.0	6.8	32.4	35.7	2.2	2.4
MS	79	115	96	91	88	7.5	10.3	8.4	7.8	7.5	21.9	23.4	2.5	2.7
W.S.C.: AR	76	91	86	82	78	7.6	8.7	7.7	7.2	6.9	24.7	26.4	2.9	3.1
LA	121	229	209	151	117	6.7	11.5	10.9	7.9	6.2	36.3	30.0	2.5	2.1
OK	66	112	102	85	86	4.8	7.1	6.7	5.6	5.6	17.0	17.3	1.6	1.6
TX	352	564	606	567	521	5.2	7.0	7.3	6.7	6.2	107.1	111.6	1.6	1.7
MT: MT	23	31	27	24	23	6.1	7.7	6.8	5.9	5.8	7.1	7.6	2.7	2.8
ID	34	37	28	25	29	7.9	7.9	5.8	5.1	5.8	10.8	11.3	3.1	3.2
WY	9	18	15	15	13	4.0	7.1	6.3	6.3	5.4	3.5	3.1	2.0	1.7
CO	88	101	109	98	87	5.9	5.9	6.4	5.8	4.9	22.9	21.8	1.6	1.5
NM	42	57	54	46	44	7.5	8.8	7.8	6.7	6.3	10.9	10.4	2.1	2.0
AZ	83	96	104	89	92	6.7	6.5	6.3	5.2	5.3	23.8	26.7	1.7	1.9
UT	40	43	37	37	34	6.3	5.9	4.9	4.6	4.3	8.1	8.2	1.3	1.3
NV	27	41	30	30	31	6.2	8.0	5.2	5.0	4.9	9.2	12.0	1.6	2.1
Pac: WA	157	171	141	151	122	7.9	8.1	6.2	6.2	4.9	58.5	61.1	3.0	3.1
OR	108	117	82	84	82	8.3	8.8	5.8	5.7	5.5	31.9	37.2	2.8	3.2
CA	790	931	743	737	823	6.8	7.2	5.3	5.1	5.6	321.1	377.3	2.5	3.0
AK	18	24	23	17	18	9.7	9.7	9.3	6.7	6.9	9.1	11.2	4.4	5.5
HI	21	27	16	13	15	4.9	5.6	3.2	2.6	2.8	5.1	5.5	1.1	1.2

¹ Total unemployment as percent of civilian labor force. ² Source: U.S. Employment and Training Administration, *Unemployment Insurance, Financial Data*, annual updates. ³ Insured unemployment as percent of average covered employment in the previous year.

⁴ Includes 39,900 in Puerto Rico and the Virgin Islands in 1989 and 43,700 in 1990.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual.

No. 642. U.S. Employment Service Job Openings and Placements, and Index of Help-Wanted Advertising: 1970 to 1990

[In thousands, except as indicated. Openings 1970-1983, for years ending Sept. 30; beginning 1985, for years ending June 30]

ITEM	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989
Job openings, ¹ Received	6,130	8,122	6,494	² 5,144	7,529	6,950	6,968	7,240	6,998	6,791
Average per month	511	677	541	² 572	627	579	581	603	583	566
Nonagricultural placements	4,604	5,610	3,012	² 2,297	3,270	4,856	4,516	4,503	4,284	3,713
Index of help-wanted advertising in newspapers ³ (1987=100)	93	128	95	130	138	138	153	157	151	128

¹ As reported by State employment agencies. Beginning 1985, all placements. Placements include duplication for individuals placed more than once. ² Data for nine months from October 1, 1983 through June 30, 1984. ³ Source: The Conference Board, New York, NY, *The Statistical Bulletin*. Further reproduction prohibited without permission. Index based on number of advertisements in classified sections of 51 newspapers, each in a major employment area.

Source: Except as noted, U.S. Employment and Training Administration, unpublished data.

Employees in Nonfarm Establishments

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No. 643. Nonfarm Establishments, Employees, Hours, and Earnings, by Industry: 1960 to 1991

[Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, the self-employed, farm workers, unpaid family workers, private household workers, and Armed Forces. Establishment data shown here conform to industry definitions in the 1987 Standard Industrial Classification Manual and are adjusted to March 1990 employment benchmarks; consequently, may not be comparable with previously published data. Based on the Current Employment Statistics Program; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 890.]

ITEM AND YEAR	Total	GOODS-PRODUCING				SERVICE-PRODUCING					
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Whole- sale trade	Retail trade	Finance, insurance, and real estate	Services
EMPLOYEES (1,000)											
1960	54,189	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378
1965	60,765	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036
1970	70,880	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548
1975	76,945	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892
1980	90,406	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890
1985	97,518	24,859	927	4,673	19,260	72,660	5,238	5,736	17,336	5,955	21,999
1986	99,525	24,558	777	4,816	18,965	74,967	5,255	5,774	17,909	6,283	23,053
1987	102,200	24,708	717	4,967	18,024	77,492	5,372	5,865	18,462	6,547	24,235
1988	105,536	25,173	713	5,110	19,350	80,363	5,527	6,055	19,077	6,849	25,669
1989	108,329	25,322	693	5,187	19,442	83,007	5,644	6,221	19,549	6,695	27,120
1990	109,971	24,958	711	5,136	19,111	85,014	5,826	6,205	19,683	6,739	28,240
1991	108,981	23,819	697	4,696	18,426	85,163	5,824	6,072	19,346	6,708	28,779
PERCENT DISTRIBUTION											
1960	100.0	37.7	1.3	5.4	31.0	62.3	7.4	5.8	15.2	4.8	13.6
1965	100.0	36.1	1.0	5.3	29.7	63.9	6.6	5.7	15.2	4.9	14.9
1970	100.0	33.3	0.9	5.1	27.3	66.7	6.4	5.7	15.6	5.1	16.3
1975	100.0	29.4	1.0	4.6	23.8	70.6	5.9	5.8	16.4	5.4	18.1
1980	100.0	26.4	1.1	4.8	22.4	71.6	5.7	5.9	16.6	5.7	19.8
1985	100.0	25.5	1.0	4.8	19.7	74.5	5.4	5.9	17.8	6.1	22.6
1986	100.0	24.7	0.8	4.8	19.1	75.3	5.3	5.8	18.0	6.3	23.2
1987	100.0	24.2	0.7	4.9	18.6	75.8	5.3	5.7	18.1	6.4	23.7
1988	100.0	23.9	0.7	4.8	18.3	76.1	5.2	5.7	18.1	6.3	24.3
1989	100.0	23.4	0.6	4.8	17.9	76.6	5.2	5.7	18.0	6.2	25.0
1990	100.0	22.7	0.6	4.7	17.4	77.3	5.3	5.6	17.9	6.1	25.7
1991	100.0	21.9	0.6	4.3	16.9	78.1	5.3	5.6	17.8	6.2	26.4
WEEKLY HOURS¹											
1960	38.6	(NA)	40.4	36.7	39.7	(NA)	(NA)	40.5	38.0	37.2	(NA)
1965	38.8	(NA)	42.3	37.4	41.2	(NA)	41.3	40.8	36.6	37.2	35.9
1970	37.1	(NA)	42.7	37.3	39.8	(NA)	40.5	39.9	33.8	38.7	34.4
1975	36.1	(NA)	41.9	36.4	39.5	(NA)	39.7	38.6	32.4	36.5	33.5
1980	35.3	(NA)	43.3	37.0	39.7	(NA)	39.6	38.4	30.2	36.2	32.6
1985	34.9	(NA)	43.4	37.7	40.5	(NA)	39.5	38.4	29.4	36.4	32.5
1986	34.8	(NA)	42.2	37.4	40.7	(NA)	39.2	38.3	29.2	36.4	32.5
1987	34.8	(NA)	42.4	37.8	41.0	(NA)	39.2	38.1	29.2	36.3	32.5
1988	34.7	(NA)	42.3	37.9	41.1	(NA)	38.8	38.1	29.1	35.9	32.6
1989	34.6	(NA)	43.0	37.9	41.0	(NA)	38.9	38.0	28.9	35.8	32.6
1990	34.5	(NA)	44.1	38.2	40.8	(NA)	38.9	38.1	28.8	36.8	32.6
1991	34.3	(NA)	44.4	38.1	40.7	(NA)	38.6	38.1	28.6	35.8	32.5
HOURLY EARNINGS¹											
1960	\$2.09	(NA)	\$2.60	\$3.07	\$2.26	(NA)	(NA)	\$2.24	\$1.52	\$2.02	(NA)
1965	2.46	(NA)	2.92	3.70	2.61	(NA)	\$3.03	2.60	1.82	2.39	\$2.05
1970	3.23	(NA)	3.85	5.24	3.35	(NA)	3.85	3.43	2.44	3.07	2.81
1975	4.53	(NA)	5.95	7.31	4.83	(NA)	5.88	4.72	3.36	4.06	4.02
1980	6.68	(NA)	9.17	9.94	7.27	(NA)	8.87	6.95	4.88	5.79	5.85
1985	8.57	(NA)	11.98	12.32	9.54	(NA)	11.40	9.15	5.94	7.94	7.90
1986	8.76	(NA)	12.46	12.48	9.73	(NA)	11.70	9.34	6.03	8.36	8.18
1987	8.98	(NA)	12.54	12.71	9.91	(NA)	12.03	9.59	6.12	8.73	8.49
1988	9.28	(NA)	12.80	13.08	10.19	(NA)	12.26	9.98	6.31	9.06	8.88
1989	9.66	(NA)	13.26	13.54	10.48	(NA)	12.60	10.39	6.53	9.53	9.38
1990	10.02	(NA)	13.69	13.78	10.83	(NA)	12.96	10.79	6.76	9.97	9.83
1991	10.34	(NA)	14.21	14.01	11.18	(NA)	13.23	11.16	7.00	10.42	10.24
WEEKLY EARNINGS¹											
1960	\$81	(NA)	\$105	\$113	\$80	(NA)	(NA)	\$91	\$58	\$75	(NA)
1965	95	(NA)	124	138	108	(NA)	\$125	106	67	89	\$74
1970	120	(NA)	164	195	133	(NA)	156	137	82	113	97
1975	164	(NA)	249	266	191	(NA)	233	182	109	148	135
1980	235	(NA)	397	368	289	(NA)	351	267	147	210	191
1985	299	(NA)	520	464	386	(NA)	450	351	175	289	256
1986	305	(NA)	526	467	396	(NA)	459	358	176	304	266
1987	313	(NA)	532	480	406	(NA)	472	365	179	316	276
1988	322	(NA)	541	498	419	(NA)	476	380	184	325	289
1989	334	(NA)	570	513	430	(NA)	490	395	189	341	306
1990	346	(NA)	604	526	442	(NA)	504	411	195	357	320
1991	355	(NA)	631	534	455	(NA)	511	425	200	373	333

NA Not available. ¹ Average hours and earnings. Private production and related workers in mining, manufacturing, and construction; nonsupervisory employees in other industries.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, March issues.

No. 644. Employees in Nonfarm Establishments—States: 1980 to 1991

[In thousands. For coverage, see headnote, table 643. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1987 Standard Industrial Classification Manual, see text, section 13.]

DIVISION AND STATE	1980	1985	1989	1990	1991							Services	Government
					Total ¹	Construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate			
U.S. . .	90,406	97,519	108,329	109,971	108,981	4,696	18,426	5,824	25,418	6,708	28,779	18,433	
Northeast .	20,502	21,962	23,647	23,389	22,497	796	3,731	1,171	4,960	1,730	6,492	3,581	
N.E. . .	5,481	6,067	6,572	6,364	6,040	195	1,138	259	1,381	446	1,752	866	
ME . .	418	458	542	535	513	22	96	22	127	25	126	96	
NH . .	385	466	529	508	480	17	98	17	119	31	126	72	
VT . .	200	225	262	258	248	12	44	11	57	12	68	44	
MA . .	2,652	2,926	3,103	2,979	2,817	79	485	124	650	204	890	385	
RI . .	398	429	462	451	423	13	92	15	89	26	127	61	
CT . .	1,427	1,562	1,674	1,633	1,558	51	323	70	340	148	415	209	
M.A. . .	15,021	15,896	17,075	17,025	16,456	601	2,593	912	3,579	1,284	4,740	2,714	
NY . .	7,207	7,751	8,247	8,213	7,886	275	1,057	419	1,603	755	2,326	1,447	
N.J. . .	3,060	3,414	3,690	3,642	3,493	122	560	230	820	228	964	567	
PA. . .	4,753	4,730	5,139	5,170	5,077	204	976	263	1,157	301	1,451	701	
Midwest . .	23,634	23,995	26,580	27,028	26,766	1,006	5,457	1,370	6,452	1,545	6,574	4,275	
E.N.C. . .	16,728	16,841	18,869	18,954	18,699	705	4,077	909	4,467	1,073	4,568	2,848	
OH . .	4,367	4,373	4,817	4,882	4,811	176	1,068	211	1,155	257	1,201	727	
IN . .	2,130	2,169	2,479	2,522	2,502	117	616	132	594	125	533	377	
IL . .	4,850	4,755	5,214	5,288	5,220	199	947	303	1,253	379	1,355	766	
MI . .	3,443	3,562	3,922	3,970	3,875	129	899	157	927	189	934	632	
WI . .	1,938	1,983	2,236	2,292	2,291	84	546	107	539	124	543	346	
W.N.C. . .	6,905	7,154	7,911	8,074	8,087	301	1,380	461	1,984	472	2,008	1,428	
MN . .	1,770	1,865	2,087	2,130	2,136	76	396	110	518	128	559	343	
IA . .	1,110	1,074	1,200	1,226	1,237	46	232	55	312	72	297	220	
MO . .	1,970	2,095	2,315	2,345	2,295	88	415	152	549	136	579	371	
ND . .	245	252	260	266	271	10	18	17	72	13	71	66	
SD . .	238	249	276	289	297	12	35	14	79	17	75	63	
NE . .	628	651	708	730	736	28	99	48	187	49	180	146	
KS . .	945	968	1,064	1,089	1,095	42	184	65	289	58	248	219	
South . .	29,147	32,390	35,989	36,816	36,525	1,761	5,986	2,008	8,603	1,980	8,939	6,833	
S.A. . .	14,695	16,789	19,433	19,773	19,382	979	3,002	1,013	4,590	1,097	4,589	3,639	
DE . .	259	293	345	348	341	18	70	15	74	33	84	48	
MD . .	1,712	1,888	2,155	2,171	2,097	130	193	100	507	131	619	415	
DC . .	616	629	681	686	677	11	15	23	58	35	256	280	
VA . .	2,157	2,455	2,862	2,896	2,831	154	411	148	639	153	731	581	
WV . .	646	597	615	630	629	27	83	38	144	25	151	128	
NC . .	2,380	2,651	3,074	3,118	3,070	147	826	154	704	195	599	500	
SC . .	1,189	1,296	1,500	1,545	1,514	90	368	65	341	66	297	285	
GA . .	2,159	2,570	2,941	2,992	2,942	125	542	196	732	164	638	538	
FL . .	3,576	4,410	5,261	5,387	5,280	276	494	274	1,391	357	1,615	866	
E.S.C. . .	5,142	5,384	6,121	6,235	6,221	264	1,408	325	1,414	277	1,324	1,153	
KY . .	1,210	1,250	1,433	1,471	1,470	63	280	81	351	62	335	265	
TN . .	1,747	1,868	2,167	2,192	2,175	87	501	116	510	104	500	351	
AL . .	1,356	1,427	1,601	1,636	1,639	79	380	83	356	73	324	333	
MS . .	829	839	919	937	937	35	246	45	197	39	166	204	
W.S.C. . .	9,311	10,217	10,436	10,808	10,923	518	1,576	670	2,599	606	2,626	2,040	
AR . .	742	797	893	924	937	36	234	56	206	38	198	164	
LA . .	1,579	1,591	1,539	1,590	1,617	96	187	110	372	79	381	334	
OK . .	1,138	1,165	1,164	1,193	1,202	39	169	69	284	61	272	266	
TX . .	5,851	6,663	6,840	7,101	7,167	347	987	434	1,736	428	1,774	1,277	
West . .	17,578	19,486	22,185	22,813	22,804	1,052	3,257	1,208	5,354	1,390	6,142	4,048	
Mt . .	4,502	5,110	5,621	5,812	5,904	288	629	338	1,421	322	1,656	1,151	
MT . .	280	279	291	297	302	11	22	20	81	14	77	71	
ID . .	330	336	366	385	398	20	63	20	101	21	86	85	
WY . .	210	207	193	199	203	12	10	15	46	7	40	55	
CO . .	1,251	1,419	1,482	1,521	1,542	67	186	98	375	97	420	282	
NM . .	465	520	562	580	583	28	42	29	138	26	152	151	
AZ . .	1,014	1,279	1,455	1,486	1,498	78	177	81	373	93	412	271	
UT . .	551	624	681	724	745	32	106	42	178	36	189	154	
NV . .	400	446	581	621	633	41	26	33	129	29	281	81	
Pac . .	13,078	14,376	16,564	17,001	16,700	764	2,628	870	3,933	1,067	4,486	2,897	
WA . .	1,608	1,710	2,052	2,152	2,171	117	351	112	525	117	534	411	
OR . .	1,045	1,030	1,209	1,252	1,251	52	212	65	315	83	297	226	
CA . .	9,849	10,979	12,570	12,830	12,497	551	2,026	628	2,911	819	3,445	2,079	
AK . .	169	231	227	238	243	11	18	22	47	11	52	71	
HI . .	405	426	506	528	539	34	20	43	136	38	158	109	

¹ Includes mining, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2320; and *Employment and Earnings*, monthly, May issues. Compiled from data supplied by cooperating State agencies.

No. 645. Nonfarm Industries—Number of Employees and Number and Earnings of Production Workers: 1980 to 1991

[Annual averages of monthly figures. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for construction, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 643. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 802-810, and D 877-892, for related data.]

1987 SIC ¹ code	INDUSTRY	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1991	1980	1990	1991	1980	1990	1991
(X)	Total	90,406	109,971	108,981	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Private sector ²	74,166	91,649	90,548	60,331	74,254	73,238	6.66	10.02	10.34
(B)	Mining	1,027	711	697	762	510	496	9.17	13.69	14.21
10	Metal mining	98	59	59	74	46	47	10.26	14.07	14.92
12	Coal mining	246	148	139	204	120	113	10.86	16.72	17.11
13	Oil and gas extraction	560	394	392	389	260	257	8.59	12.94	13.53
14	Nonmetallic minerals, except fuels	123	111	107	96	84	80	7.52	11.57	11.88
(C)	Construction	4,346	5,136	4,696	3,421	3,987	3,584	9.94	13.78	14.01
15	General building contractors	1,173	1,308	1,173	900	944	832	9.22	13.02	13.28
16	Heavy construction, except building	895	763	703	720	637	581	9.20	13.36	13.80
17	Special trade contractors	2,278	3,065	2,821	1,802	2,405	2,170	10.63	14.26	14.36
(D)	Manufacturing	20,285	19,111	18,426	14,214	12,974	12,447	7.27	10.83	11.18
(X)	Durable goods	12,159	11,115	10,556	8,472	7,371	6,962	7.75	11.35	11.76
24	Lumber and wood products ³	705	741	697	587	610	571	6.57	9.09	9.28
241	Logging	88	85	80	71	70	66	8.64	11.23	11.15
242	Sawmills and planing mills	215	200	190	190	174	164	6.70	9.23	9.42
243	Millwork, plywood, and structural members	207	264	244	170	213	195	6.44	9.05	9.30
244	Wood containers	43	45	44	37	38	37	4.95	6.64	6.70
2451	Mobile homes	46	42	41	36	34	33	8.08	8.67	9.01
25	Furniture and fixtures ³	466	510	482	376	403	378	5.49	8.52	8.77
251	Household furniture	301	291	276	253	243	229	5.12	7.87	8.15
252	Office furniture	51	69	64	40	52	47	5.91	9.63	9.54
254	Partitions and fixtures	63	80	77	47	57	56	6.68	9.77	10.04
32	Stone, clay, and glass products ³	629	557	522	486	433	402	7.50	11.11	11.36
321	Flat glass	18	17	15	14	13	12	9.65	15.15	15.80
322	Glass and glassware, pressed and blown	124	83	80	105	71	69	7.97	12.41	12.80
323	Products of purchased glass	45	60	56	32	46	42	6.50	9.75	9.74
324	Cement, hydraulic	31	18	18	25	14	14	10.55	13.90	14.13
325	Structural clay products	46	36	32	34	28	25	6.14	9.55	9.72
326	Pottery and related products	47	39	36	39	30	29	6.25	9.62	9.81
327	Concrete, gypsum, and plaster	204	208	193	157	158	145	7.45	10.77	10.98
33	Primary metal industries	1,142	756	720	878	574	543	9.77	12.92	13.33
331	Blast furnaces and basic steel products	512	275	261	396	211	198	11.39	14.81	15.34
332	Iron and steel foundries	209	132	126	167	105	99	8.20	11.55	11.85
333	Primary nonferrous metals	71	46	45	53	34	34	10.63	14.36	14.63
335	Nonferrous rolling and drawing	211	172	166	151	124	119	8.81	12.29	12.72
336	Nonferrous foundries (castings)	90	84	80	72	66	63	7.30	10.21	10.57
34	Fabricated metal products ³	1,609	1,423	1,359	1,194	1,048	994	7.45	10.83	11.20
341	Metal cans and shipping containers	75	50	49	63	43	42	9.84	14.28	14.66
342	Cutlery, handtools, and hardware	164	131	123	125	96	90	7.02	10.78	11.11
343	Plumbing and heating, exc., electric	71	60	57	52	43	40	6.59	9.75	9.95
344	Fabricated structural metal products	507	427	409	351	303	287	7.27	10.16	10.51
345	Screw machine products	109	96	91	84	74	70	6.96	10.70	11.09
346	Metal forgings and stampings	261	226	215	205	179	169	8.56	12.71	13.22
35	Industrial machinery and equipment ³	2,517	2,095	1,993	1,614	1,259	1,186	8.00	11.78	12.17
351	Engines and turbines	135	89	88	87	58	56	9.73	14.55	15.31
352	Farm and garden machinery	169	106	101	116	78	73	8.78	10.97	11.26
353	Construction and related machinery	389	228	214	255	140	129	8.60	11.92	12.40
354	Metalworking machinery	399	330	313	290	236	221	8.13	12.27	12.62
355	Special industry machinery	195	159	148	125	94	85	7.53	11.91	12.34
356	General industrial machinery	300	248	241	196	159	153	7.95	11.32	11.75
357	Computer and office equipment	421	440	419	181	137	135	6.75	11.52	12.16
358	Refrigeration and service machinery	175	177	187	120	124	115	7.23	10.94	11.17
36	Electronic and other elec. equip. ³	1,771	1,673	1,591	(*)	1,055	1,001	(*)	10.30	10.73
361	Electric distribution equipment	117	97	92	82	68	64	6.96	10.17	10.67
362	Electrical industrial apparatus	232	169	161	163	118	112	(*)	10.01	10.23
363	Household appliances	162	125	121	128	100	96	6.95	10.25	10.36
364	Electric lighting and wiring equip.	188	189	178	157	136	128	6.43	10.11	10.51
365	Household audio and video equip.	109	83	79	79	57	53	6.42	9.71	10.59
366	Communications equipment	(*)	263	249	(*)	133	126	(*)	11.04	11.52
367	Electronic components and accessories	539	581	551	325	328	313	6.05	10.01	10.46
37	Transportation equipment ³	1,881	1,980	1,856	1,220	1,218	1,148	9.35	14.10	14.79
371	Motor vehicles and equipment	789	809	776	575	615	592	9.85	14.59	15.32
372	Aircraft and parts	636	706	651	344	342	315	9.28	14.78	15.60
373	Ship and boat building and repairing	221	187	176	176	141	135	8.22	10.92	11.44
374	Railroad equipment	71	33	31	53	25	22	9.93	13.41	14.02
376	Guided missiles, space vehicles, and parts	111	186	170	35	57	49	9.22	14.39	14.90

See footnotes at end of table.

No. 645. Nonfarm Industries—Number of Employees and Number and Earnings of Production Workers: 1980 to 1991—Continued

[See headnote, p. 405]

1987 SIC ¹ code	INDUSTRY	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1991	1980	1990	1991	1980	1990	1991
(X)	Durable goods—Continued									
38	Instruments and related products	1,022	1,004	970	(*)	498	475	(*)	11.31	11.71
381	Search and navigation equipment	(*)	284	261	(*)	94	82	(*)	14.66	15.28
382	Measuring and controlling devices	(*)	324	308	(*)	180	167	(*)	10.69	11.18
384	Medical instruments and supplies	(*)	244	252	(*)	143	146	(*)	9.86	10.24
385	Ophthalmic goods	44	42	40	31	29	27	5.30	8.19	8.50
386	Photographic equipment and supplies									
387	Watches, clocks, watchcases, and parts	135	100	100	67	43	44	8.83	14.11	14.55
39	Misc. manufacturing industries ³	22	11	10	17	8	8	5.24	7.70	7.92
391	Jewelry, silverware, and plated ware	418	377	366	313	274	263	5.46	8.61	8.85
394	Toys and sporting goods	56	53	52	40	37	37	5.76	9.23	9.41
395	Pens, pencils, office and art supplies	117	104	103	88	76	75	5.01	7.94	8.20
396	Costume jewelry and notions	(*)	33	31	(*)	25	22	(*)	7.40	7.62
(X)	Nondurable goods	8,127	7,995	7,870	5,798	5,603	5,486	6.56	10.12	10.44
20	Food and kindred products ³	1,708	1,668	1,674	1,175	1,200	1,210	6.85	9.61	9.88
201	Meat products	358	426	438	298	362	374	6.99	7.94	8.10
202	Dairy products	175	155	152	96	95	94	6.86	10.56	10.84
203	Preserved fruits and vegetables	246	247	245	202	206	205	5.94	8.95	9.39
204	Grain mill products	144	127	127	99	88	89	7.67	11.54	11.87
205	Bakery products	230	212	210	139	133	132	7.14	10.86	11.23
206	Sugar and confectionery products	108	101	106	81	80	83	6.56	10.23	10.61
207	Fats and oils	44	31	31	32	22	21	7.03	10.11	10.26
208	Beverages	234	186	183	105	78	77	8.12	13.48	13.82
21	Tobacco products	69	49	48	54	36	36	7.74	16.29	16.89
211	Cigarettes	46	35	35	35	26	26	9.23	19.57	20.36
22	Textile mill products ³	848	691	667	737	593	572	5.07	8.02	8.30
221	Broadwoven fabric mills, cotton	150	91	88	135	82	78	5.25	8.31	8.60
222	Broadwoven fabric mills, synthetics	116	77	73	104	68	64	5.30	8.63	8.90
223	Broadwoven fabric mills, wool	19	17	17	16	14	14	5.21	8.61	8.84
224	Narrow fabric mills	23	24	24	20	20	20	4.63	7.39	7.85
225	Knitting mills	224	206	200	194	180	174	4.77	7.37	7.64
226	Textile finishing, except wool	74	61	61	62	50	50	5.39	8.45	8.80
227	Carpets and rugs	54	62	59	44	51	48	5.20	8.25	8.38
228	Yarn and thread mills	125	101	94	113	90	84	4.76	7.68	7.97
23	Apparel and other textile products ³	1,264	1,043	1,024	1,079	874	856	4.56	6.57	6.75
231	Men's and boys' suits and coats	77	50	49	67	42	41	5.34	7.33	7.41
232	Men's and boys' furnishings	362	275	273	310	236	234	4.23	6.05	6.28
233	Women's and misses' outerwear	417	331	327	360	276	273	4.61	6.26	
234	Women's and children's undergarments	90	63	61	76	52	50	4.15	6.18	6.47
236	Girls' and children's outerwear	64	57	56	55	48	48	4.20	5.95	6.15
26	Paper and allied products ³	685	699	691	519	524	520	7.84	12.30	12.70
262	Papermills	179	179	178	133	135	135	9.05	15.10	15.56
263	Paperboard mills	65	52	50	51	40	39	9.28	15.26	15.71
265	Paperboard containers and boxes	205	210	208	157	162	161	6.94	10.39	10.75
267	Misc. converted paper products	220	244	241	163	178	174	6.89	10.79	11.14
27	Printing and publishing ³	1,252	1,574	1,537	699	873	846	7.53	11.25	11.50
271	Newspapers	420	476	463	164	166	161	7.72	11.19	11.45
272	Periodicals	90	129	126	16	48	45	7.16	11.95	12.28
273	Books	101	122	120	52	66	65	6.76	10.10	10.33
275	Commercial printing	410	553	540	304	402	390	7.85	11.52	11.76
278	Blankbooks and bookbinding	62	72	69	51	56	52	5.78	8.83	9.05
28	Chemicals and allied products ³	1,107	1,093	1,090	626	603	585	8.30	13.55	14.07
281	Industrial inorganic chemicals	161	142	139	88	72	67	9.07	14.70	15.16
282	Plastics materials and synthetics	205	181	179	137	116	111	8.21	13.98	14.81
283	Drugs	196	238	247	97	105	108	7.69	12.82	13.54
284	Soap, cleaners, and toilet goods	141	160	157	86	98	96	7.67	11.72	12.05
285	Paints and allied products	65	62	60	33	31	30	7.39	12.02	12.57
286	Industrial organic chemicals	174	155	154	88	86	80	9.67	15.98	16.54
287	Agricultural chemicals	72	56	57	45	34	34	8.12	13.73	14.18
29	Petroleum and coal products ³	198	158	159	125	103	103	10.10	16.23	17.02
291	Petroleum refining	155	118	120	93	75	76	10.94	17.58	18.51
295	Asphalt paving and roofing materials	31	27	26	24	21	19	7.69	12.85	12.84
30	Rubber and misc. plastics products ⁵	765	899	859	588	688	660	6.58	9.77	10.10
301	Tires and inner tubes	115	86	84	81	63	62	9.74	15.42	16.09
302	Rubber and plastics footwear	22	11	11	20	9	9	4.43	6.66	6.87
31	Leather and leather products ³	233	192	121	197	109	98	4.58	6.90	7.16
311	Leather tanning and finishing	19	15	14	16	12	11	6.10	9.03	9.49
314	Footwear, except rubber	144	74	67	123	63	56	4.42	6.61	6.78
316	Luggage	16	11	9	12	8	6	4.80	6.91	6.99
317	Handbags and personal leather goods	30	15	13	25	12	10	4.33	6.08	6.32

See footnotes at end of table.

No. 645. Nonfarm Industries—Number of Employees and Number and Earnings of Production Workers: 1980 to 1991—Continued

[See headnote, p. 405]

1987 SIC ¹ code	INDUSTRY	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)		Average hourly earnings (dollars)			
		1980	1990	1991	1980	1990	1991	1980	1990	1991
(E)	Transp. and public utilities ³	5,146	5,826	5,824	4,293	4,835	4,839	8.87	12.96	13.23
40	Railroad transportation	532	280	268	(*)	(*)	(*)	(*)	(*)	(*)
4011	Class I railroads ⁵	482	241	231	(4)	(4)	(4)	69.92	816.08	815.68
41	Local and interurban passenger transit	265	343	361	244	313	331	6.34	9.19	9.46
42	Trucking and warehousing	1,280	1,638	1,638	1,121	1,427	1,424	9.13	11.72	11.90
44	Water transportation	211	174	174	(*)	(*)	(*)	(*)	(*)	(*)
45	Transportation by air	453	751	750	(*)	(*)	(*)	(*)	(*)	(*)
46	Pipelines, except natural gas	21	19	19	15	14	14	10.50	17.04	17.61
47	Transportation services	198	350	352	(*)	(*)	(*)	(*)	(*)	(*)
48	Communication	1,357	1,311	1,292	1,014	976	976	8.50	13.51	13.98
481	Telephone communication	1,072	910	892	779	654	651	8.72	14.14	14.64
483	Radio and television broadcasting	192	236	232	154	195	193	7.44	12.72	13.44
484	Cable and other pay television services	(*)	128	132	(*)	107	112	(*)	10.50	10.72
49	Electric, gas, and sanitary services ³	829	961	970	678	762	766	8.90	15.24	15.78
491	Electric services	391	457	455	316	353	352	9.12	15.82	16.36
492	Gas production and distribution	168	165	165	138	129	129	8.27	14.28	14.92
493	Combination utility services	197	193	192	162	156	152	9.64	17.59	18.57
495	Sanitary services	50	117	127	44	101	108	7.16	11.55	11.77
(F)	Wholesale trade	5,292	6,205	6,072	4,328	4,985	4,868	6.95	10.79	11.16
(G)	Retail trade ³	15,018	19,683	19,346	13,484	17,434	17,079	4.84	6.76	7.00
53	General merchandise stores	2,245	2,516	2,357	2,090	2,357	2,212	4.77	6.84	7.04
54	Food stores	2,384	3,229	3,227	2,202	2,968	2,961	6.24	7.36	7.60
55	Automotive dealers and service stations	1,689	2,081	2,037	1,430	1,734	1,693	5.66	8.92	9.08
56	Apparel and accessory stores	957	1,178	1,120	820	987	924	4.30	6.26	6.67
57	Furniture and home furnishings stores	606	825	804	502	675	655	5.53	8.56	8.96
58	Eating and drinking places	4,626	6,565	6,571	4,256	5,957	5,945	3.69	4.97	5.18
(H)	Finance, insurance, real estate	5,160	6,739	6,708	3,907	4,884	4,845	5.79	9.97	10.42
60	Depository institutions	(*)	2,278	2,255	(*)	1,652	1,632	(*)	8.45	8.79
61	Nondepository institutions	(*)	374	375	(*)	271	274	(*)	10.40	10.92
62	Security and commodity brokers	227	427	425	(*)	(*)	(*)	(*)	(*)	(*)
63	Insurance carriers	1,224	1,453	1,463	854	976	985	6.29	11.19	11.76
64	Insurance, agents, brokers, service	464	665	666	(*)	(*)	(*)	(*)	(*)	(*)
65	Real estate	989	1,319	1,294	(*)	(*)	(*)	(*)	(*)	(*)
67	Holding and other investment offices	115	223	230	(*)	(*)	(*)	(*)	(*)	(*)
(I)	Services ³	17,890	28,240	28,779	15,921	24,646	25,081	5.85	9.83	10.24
70	Hotels and other lodging places	1,076	1,649	1,610	(*)	(*)	(*)	(*)	(*)	(*)
701	Hotels and motels	1,038	1,595	1,555	954	1,413	1,373	4.45	6.99	7.21
72	Personal services	818	1,113	1,120	(*)	(*)	(*)	(*)	(*)	(*)
721	Laundry, cleaning, garment services	356	433	431	318	385	381	4.47	6.83	7.06
723	Beauty shops	284	373	383	264	334	344	4.26	7.10	7.26
73	Business services ³	2,564	5,241	5,301	(*)	4,610	4,643	(*)	9.48	9.78
731	Advertising	153	238	232	116	171	164	8.07	13.52	13.98
736	Personnel supply services	543	1,559	1,522	(*)	(*)	(*)	(*)	(*)	(*)
7361	Employment agencies	(*)	263	254	(*)	(*)	(*)	(*)	(*)	(*)
7363	Help supply services	(*)	1,296	1,268	(*)	1,253	1,222	(*)	8.08	8.28
737	Computer and data processing services	304	784	835	254	612	655	7.16	15.10	15.53
7372	Prepackaged software	(*)	113	126	(*)	(*)	(*)	(*)	(*)	(*)
7374	Data processing and preparation	(*)	200	209	(*)	(*)	(*)	(*)	(*)	(*)
75	Auto repair, services, and parking	571	928	916	488	768	754	6.10	8.79	9.02
753	Automotive repair shops	350	533	526	297	437	428	6.52	9.67	9.86
78	Motion pictures	(*)	408	399	(*)	344	329	(*)	10.95	11.83
783	Motion picture theaters	124	112	110	(*)	(*)	(*)	(*)	(*)	(*)
79	Amusement and recreation services	(*)	1,089	1,125	(*)	955	984	(*)	8.14	8.13
80	Health services ³	5,278	7,844	8,237	4,712	6,974	7,324	5.68	10.41	10.97
801	Offices and clinics of medical doctors	802	1,353	1,432	(*)	1,117	1,180	(*)	10.60	11.18
805	Nursing and personal care facilities	997	1,420	1,508	898	1,283	1,361	4.17	7.25	7.56
806	Hospitals	2,750	3,547	3,653	2,522	3,247	3,351	6.06	11.79	12.51
808	Home health care services	(*)	289	332	(*)	267	307	(*)	8.71	9.38
81	Legal services	498	919	927	427	758	757	7.35	14.21	14.67
82	Educational services	1,138	1,652	1,668	(*)	(*)	(*)	(*)	(*)	(*)
83	Social services	1,134	1,811	1,946	(*)	(*)	(*)	(*)	(*)	(*)
86	Membership organizations	1,539	1,937	1,946	(*)	(*)	(*)	(*)	(*)	(*)
87	Engineering and management services	(*)	2,503	2,468	(*)	1,905	1,878	(*)	13.57	14.11
(J)	Government	16,241	18,322	18,433	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Federal government	2,866	3,085	2,966	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	State government	3,610	4,303	4,345	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(X)	Local government	9,765	10,934	11,123	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification, see text, section 13. ² Excludes government. ³ Includes industries not shown separately. ⁴ Included in totals; not available separately. ⁵ For changes in "Class I" classification, see text, section 21. ⁶ Includes all employees except executives, officials, and staff assistants who received pay during the month.

Source: U.S. Bureau of Labor Statistics, Bulletin 2370, supplement to Employment and Earnings, July 1991; and *Employment and Earnings*, monthly, March 1992.

**No. 646. Indexes of Output per Hour for All Employees—Selected Industries:
1975 to 1990**

[See text, section 13. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54, and 62-65.]

1987 SIC ¹ code	INDUSTRY	INDEXES (1982=100)							AVERAGE ANNUAL PERCENT CHANGE ²	
		1975	1980	1985	1987	1988	1989	1990, prel.	1975- 1990	1985- 1990
(B)	Mining:									
1011	Iron (usable ore)	120.0	125.6	187.2	245.3	254.4	243.9	221.3	6.3	4.5
1021	Copper (recoverable metal)	66.5	78.8	163.0	174.3	191.2	187.8	183.3	7.8	1.8
12	Coal	88.2	94.2	129.3	151.8	168.6	179.1	180.8	5.9	7.4
1311	Crude petroleum, natural gas	183.3	125.1	106.9	128.0	128.9	125.1	123.4	-2.3	2.7
14	Nonmetallic minerals	101.5	108.1	120.0	127.8	130.5	131.8	134.8	1.6	2.5
(D)	Manufacturing:									
2011, 2013	Red meat products	75.2	95.3	108.4	108.7	111.4	102.7	(NA)	4.2	4.0
2015	Poultry dressing/processing plants	69.9	84.2	106.2	108.2	104.9	111.6	(NA)	4.2	4.3
203	Preserved fruits, vegetables	86.8	93.5	105.5	111.6	112.1	113.2	(NA)	4.9	4.6
204	Grain mill products	72.1	87.0	115.9	123.5	123.6	123.2	(NA)	4.3	4.8
2051, 2052	Bakery products	90.4	90.7	106.3	111.4	103.4	103.0	106.7	1.3	-0.9
2086	Bottled, canned soft drinks	78.5	93.7	111.5	126.9	137.2	137.6	146.7	4.0	5.5
2211, 21	Cotton, synthetic broadwoven fabric	77.1	93.4	110.9	118.2	115.9	120.3	127.4	3.4	2.0
2421	Sawmills, planing mills	84.3	89.0	115.8	125.4	126.1	127.7	123.6	3.4	0.9
251	Household furniture	93.2	95.5	107.0	113.1	114.1	114.9	116.3	1.6	1.4
2611, 21, 31	Paper, paperboard, pulp mills	77.8	94.4	110.6	124.0	127.2	128.1	130.2	3.4	3.0
2653	Corrugated, solid fiber boxes	86.0	99.1	109.4	110.2	113.1	109.9	112.7	1.9	0.3
281	Industrial inorganic chemicals	100.2	109.2	123.9	143.9	138.4	130.6	(NA)	4.8	4.6
2823, 2824	Synthetic fibers	81.3	111.3	130.7	151.6	158.5	155.3	156.0	4.4	3.6
2834	Pharmaceuticals	86.4	99.0	110.7	114.0	115.4	111.6	111.5	1.9	-0.1
2869	Industrial organic chemicals, n.e.c.	97.8	113.4	129.1	150.6	162.9	167.5	(NA)	3.1	7.2
2911	Petroleum refining	111.7	118.7	128.8	143.5	150.1	156.0	155.7	2.0	3.7
3011	Tires, inner tubes	71.6	79.9	119.0	134.9	132.3	136.9	135.1	4.9	2.6
308	Miscellaneous plastics	78.3	86.9	102.6	117.0	116.0	114.6	115.4	2.6	2.5
314	Footwear	95.2	93.1	101.0	100.6	101.6	100.7	98.7	0.5	-0.5
3271, 72	Concrete products	101.0	99.3	110.7	113.8	117.0	122.7	123.0	1.2	2.0
3273	Ready-mixed concrete	107.7	102.7	107.7	115.5	126.6	117.2	(NA)	4.6	3.1
331	Steel	102.7	113.2	153.4	167.6	184.6	179.4	185.4	4.3	4.3
3321	Gray ductile iron foundries	103.6	96.9	110.1	117.4	120.7	119.4	117.9	1.1	1.6
3353, 54, 55	Aluminum rolling, drawing	88.2	100.8	116.5	125.9	124.8	121.8	120.3	2.0	0.2
3441	Fabricated structural metal	97.9	102.6	118.3	118.8	118.1	112.3	(NA)	4.5	4.1
3442	Metal doors, sash, and trim	93.0	94.3	110.7	108.0	105.1	103.7	(NA)	0.9	4.6
3465, 6, 9	Metal stampings	95.0	101.9	106.6	117.6	120.4	119.4	(NA)	4.5	4.2
352	Farm, garden machinery	103.0	98.3	106.2	113.8	123.0	126.8	133.8	1.4	5.1
3531	Construction machinery, equipment	105.6	109.6	119.2	123.1	131.8	130.0	124.7	1.2	1.1
3585	Refrigeration, heating equipment	89.8	93.7	103.8	105.5	109.0	111.9	(NA)	4.1	4.2
3621	Motors, generators	90.9	94.4	105.6	110.1	116.2	112.7	117.9	1.6	2.2
3631, 2, 3, 9	Major household appliances	86.2	97.4	114.8	123.3	127.0	128.8	127.4	2.9	2.2
3645, 46, 47, 48	Lighting fixtures	98.0	102.5	118.2	122.7	126.0	122.2	122.4	1.5	0.3
3674	Semiconductors	28.3	75.6	105.1	152.3	166.7	193.5	206.8	12.0	15.9
371	Motor vehicles, equipment	90.5	93.7	125.4	133.7	137.4	136.9	136.2	3.0	2.0
3825	Instruments to measure electricity	80.4	90.9	109.4	111.4	118.8	121.7	(NA)	3.2	4.3
3861	Photographic equipment and supplies	86.2	102.3	110.5	122.5	130.0	139.2	(NA)	2.8	5.7
(E, G, H, I)	Transportation, utilities, trade:									
4011	RR transport, (revenue traffic) ⁵	77.3	92.6	139.7	178.3	195.6	208.2	218.4	7.6	9.7
Pts. of 411, 13, 14	Bus carriers ⁶	98.2	102.1	88.3	91.9	99.2	96.1	(NA)	4.5	2.9
4213	Trucking, except local ⁷	82.6	99.7	120.5	128.7	135.4	140.8	(NA)	4.3	4.0
Pts. of 4512, 13, 22	Air transportation	76.2	92.5	118.7	127.0	122.7	118.3	113.9	3.0	0.8
4612, 13	Petroleum pipelines	107.3	104.4	118.5	118.7	124.3	122.4	121.3	1.0	0.6
481	Telephone communications	66.5	91.5	116.1	126.3	135.3	141.9	142.7	5.2	4.3
491, 92, 93	Gas and electric utilities	106.0	107.8	101.5	104.2	109.5	111.2	111.1	-0.1	2.3
5093	Scrap and wasted materials ⁸	97.0	105.0	124.2	133.1	130.5	118.7	(NA)	10 ^a	-0.9
5251	Hardware stores ⁹	89.6	102.3	102.2	106.3	115.5	121.3	123.7	2.0	4.0
5311	Department stores ⁹	79.8	92.4	115.5	124.0	123.5	120.7	119.4	3.1	0.4
5331	Variety stores ⁹	108.4	95.3	97.6	75.6	74.1	87.0	100.0	-0.9	0.9
54	Food stores ⁹	103.4	105.1	99.9	97.3	95.5	92.2	91.6	-0.8	-1.9
5511	New, used car dealers	94.6	99.2	112.3	112.5	116.1	117.2	121.6	1.6	1.4
5531	Auto, home supply stores ⁹	83.8	99.6	112.3	117.8	123.1	120.8	121.0	2.5	1.9
5541	Gasoline service stations ⁹	76.3	94.0	121.5	129.7	129.7	129.7	125.4	3.6	0.3
56	Apparel, accessory stores ⁹	83.1	93.3	116.6	114.2	114.4	115.7	115.2	2.9	-0.7
57	Furniture, furnishings, equip. stores ⁹	84.2	98.4	118.3	126.1	130.7	129.6	(NA)	3.4	4.2
58	Eating, drinking places ⁹	104.0	102.9	92.8	96.3	98.3	96.3	96.5	-0.7	0.7
5912	Drug, proprietary stores ⁹	87.3	99.1	98.9	97.5	98.3	99.0	98.5	0.6	0.0
592	Liquor stores	89.1	94.5	100.7	87.3	85.5	87.6	87.0	-0.2	2.6
602	Commercial banking	96.6	99.5	117.7	124.9	129.1	126.0	(NA)	1.8	2.1
7011	Hotels, motels, tourist courts ⁹	101.0	107.0	112.4	110.9	109.6	101.8	97.0	-0.2	2.8
721	Laundry, cleaning services ⁹	106.6	100.4	98.0	94.7	93.6	95.8	95.4	-1.1	-0.4
7231, 7241	Beauty and barber shops	91.1	95.0	102.7	108.4	106.1	112.0	109.3	1.4	1.4
753	Automotive repair shops ⁹	116.6	109.7	108.4	108.8	114.7	117.2	114.6	-0.3	1.9

NA Not available. ¹ 1987 Standard Industrial Classification; see text, section 13. ² For explanation of average annual percent change, see source. ³ Excludes fuels. ⁴ Change from 1975 to 1989 and 1985 to 1989. ⁵ Class 1 line-haul railroads and switching and terminal companies. ⁶ Class 1 interstate carriers regulated by the ICC. ⁷ Refers to output per employee.

⁸ Data relate to all persons (paid employees, unpaid family workers, and the self-employed). ⁹ 1977 data. ^a Change from 1977 to 1989 and 1985 to 1989.

Source: U.S. Bureau of Labor Statistics, Bulletin 2406, *Productivity Measures for Selected Industries and Government Services*, April 1992; and unpublished data.

No. 647. Productivity and Related Measures: 1960 to 1991

[See text, section 13. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25]

ITEM	1960	1970	1975	1980	1985	1987	1988	1989	1990	1991
INDEXES (1982 = 100)										
Output per hour, business sector	65.6	87.0	95.4	98.6	106.1	109.4	110.4	109.5	109.7	110.0
Nonfarm business	70.0	88.6	96.6	99.0	108.3	117.2	122.0	122.5	125.7	127.5
Manufacturing	(NA)	(NA)	94.4	108.0						
Output, ¹ business sector	52.3	75.9	85.0	100.5	116.7	124.8	130.1	132.4	132.9	131.0
Nonfarm business	51.9	75.8	84.9	100.8	116.8	125.0	130.6	132.8	133.2	131.1
Manufacturing	(NA)	(NA)	103.8	115.5	124.6	133.4	134.6	135.0	132.0	
Hours, ² business sector	79.7	87.2	89.1	101.9	109.9	114.1	117.9	120.9	121.2	119.1
Nonfarm business	74.2	85.6	88.0	101.8	110.8	115.4	119.5	122.7	123.1	120.9
Manufacturing	(NA)	(NA)	109.9	107.0	106.2	109.4	109.8	107.4	103.5	
Compensation per hour, ³ business sector	21.1	36.7	54.5	85.0	113.0	122.7	128.0	132.5	139.6	145.1
Nonfarm business	22.2	37.0	54.8	84.9	112.6	122.1	127.2	131.5	138.3	143.8
Manufacturing	(NA)	(NA)	83.1	111.0	118.0	122.6	127.5	134.3	140.0	
Real hourly compensation, ³ business sector	68.7	91.2	97.7	99.5	101.3	104.3	104.4	103.1	103.1	102.8
Nonfarm business	72.3	92.0	98.3	99.4	101.0	103.7	103.8	102.3	102.1	101.9
Manufacturing	(NA)	(NA)	97.4	99.5	100.2	100.0	99.2	99.2	99.2	
Unit labor costs, ⁴ business sector	32.1	42.2	57.1	86.2	108.5	112.2	116.0	121.0	127.2	131.9
Nonfarm business	31.7	41.8	56.7	85.7	106.8	112.8	116.4	121.5	127.9	132.6
Manufacturing	(NA)	(NA)	(NA)	88.1	102.8	100.7	100.5	104.0	106.9	109.8
ANNUAL PERCENT CHANGE ⁵										
Output per hour, business sector	1.6	1.3	2.3	-0.7	1.4	1.0	0.9	-0.7	0.2	0.2
Nonfarm business	1.0	0.9	2.2	-0.9	0.8	0.8	0.9	-0.9	-0.1	0.3
Manufacturing	(NA)	(NA)	(NA)	-1.9	2.3	4.1	4.0	0.5	2.5	1.4
Output, ¹ business sector	1.7	-0.6	-1.9	-1.6	3.6	4.1	4.3	1.8	0.4	-1.5
Nonfarm business	1.6	-0.7	-2.0	-1.7	3.4	4.1	4.4	1.7	0.3	-1.6
Manufacturing	(NA)	(NA)	(NA)	-6.5	1.5	4.9	7.1	0.9	0.3	-2.3
Hours, ² business sector	0.1	-1.9	-4.1	0.9	2.1	3.1	3.3	2.6	0.2	-1.7
Nonfarm business	0.6	-1.6	-4.2	-0.8	2.5	3.3	3.5	2.7	0.3	-1.8
Manufacturing	(NA)	(NA)	(NA)	-4.7	-0.8	0.7	2.9	0.4	-2.2	-3.7
Compensation per hour, ³ business sector	4.3	7.6	10.0	10.7	4.5	3.5	4.3	3.5	5.4	3.9
Nonfarm business	4.4	7.2	9.9	10.7	4.2	3.4	4.1	3.4	5.2	4.0
Manufacturing	(NA)	(NA)	(NA)	12.0	5.0	2.2	3.9	4.0	5.3	4.2
Real hourly compensation, ³ business sector	2.6	1.7	0.8	-2.4	0.9	-0.1	0.1	-1.2	-	-0.3
Nonfarm business	2.6	1.4	0.7	-2.4	0.6	-0.2	-	-1.4	0.2	-0.2
Manufacturing	(NA)	(NA)	(NA)	-1.3	1.4	-1.4	-0.2	-0.8	-0.1	-
Unit labor costs, ⁴ business sector	2.7	6.2	7.5	11.5	3.0	2.5	3.3	4.3	5.2	3.7
Nonfarm business	3.3	6.3	7.5	11.7	3.3	2.6	3.2	4.3	5.3	3.7
Manufacturing	(NA)	(NA)	(NA)	14.2	2.7	-1.8	-0.1	3.5	2.7	2.7

¹ Represents zero. NA Not available. ² Refers to gross domestic product originating in the sector, in 1987 prices.

² Hours at work of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. ³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. Real compensation deflated by the consumer price index for all urban consumers; see text, section 15. ⁴ Hourly compensation divided by output per hour.

⁵ All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly; and unpublished data.

No. 648. Computer Use On the Job, Sex, and Educational Attainment, by Selected Computer Activity: 1989

[As of October. In percent. Based on Current Population Survey and subject to sampling error; for details, see Appendix III]

EDUCATIONAL ATTAINMENT AND SEX	Persons using computers at work ¹	COMPUTER ACTIVITY ²				
		Word processing	Book-keeping	Inventory control	Communications	Data bases
Total	38.3	41.1	26.5	25.5	25.1	27.3
Not a high school graduate	8.4	17.7	20.0	37.4	13.2	11.7
High school graduate	29.8	32.2	27.7	29.7	21.0	20.0
Some college	50.0	40.0	28.2	27.3	26.7	27.2
Four years of college	59.6	46.5	26.6	22.7	29.8	32.6
More than four years of college	59.9	57.4	22.5	15.9	31.3	37.7
Male	32.3	37.4	24.1	30.9	28.1	29.8
Not a high school graduate	6.2	12.1	12.3	41.4	10.4	9.0
High school graduate	20.2	19.8	20.5	41.9	19.7	17.7
Some college	40.6	31.8	24.4	34.6	28.0	29.1
Four years of college	59.0	45.6	28.3	27.1	32.3	35.6
More than four years of college	60.4	56.8	24.2	17.8	34.6	40.1
Female	46.0	44.4	28.7	20.7	24.0	25.1
Not a high school graduate	12.1	22.6	26.8	33.9	15.7	14.1
High school graduate	40.6	39.1	31.7	22.9	21.7	21.3
Some college	80.7	46.3	31.1	21.8	25.7	25.7
Four years of college	60.3	47.7	24.4	16.9	26.5	28.7
More than four years of college	59.0	58.5	19.6	12.8	25.9	33.6

¹ Unduplicated count. ² Persons may be included on more than one activity.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1990.

No. 649. Average Annual Total Compensation and Wages and Salaries per Full-Time Equivalent Employee, by Industry: 1980 to 1990

[In dollars. Wage and salary payments include executives' compensation, bonuses, tips, and payments-in-kind; total compensation includes, in addition to wages and salaries, employer contributions for social insurance, employer contributions to private pension and welfare funds, director fees, jury and witness fees, etc. Through 1985, based on 1972 Standard Industrial Classification Code (SIC); beginning 1988, based on the 1987 SIC. See text, section 13.]

INDUSTRY	ANNUAL TOTAL COMPENSATION					ANNUAL WAGES AND SALARIES				
	1980	1985	1988	1989	1990	1980	1985	1988	1989	1990
Domestic Industries	18,815	25,268	26,736	29,702	31,101	15,757	21,079	24,032	24,766	25,889
Agriculture, forestry, and fisheries	9,836	12,833	14,086	15,249	17,104	8,596	11,088	12,453	13,452	15,004
Mining	28,181	38,367	42,794	44,443	46,514	23,405	32,035	35,001	36,247	37,829
Construction	22,033	27,581	30,466	31,465	32,836	18,571	22,768	25,872	26,647	27,713
Manufacturing	22,023	29,999	33,765	34,937	36,503	17,954	24,549	27,639	28,490	29,648
Transportation	25,029	30,895	33,004	33,717	35,197	20,850	25,305	27,056	27,542	28,795
Communication	28,341	39,980	44,197	45,905	47,393	22,079	31,381	35,524	36,618	38,007
Electric, gas, and sanitary services	27,358	39,429	44,005	46,343	47,822	21,701	31,669	35,979	37,725	38,996
Wholesale trade	21,598	28,853	34,048	35,133	36,857	18,822	25,013	29,208	30,055	31,435
Retail trade	12,490	15,625	17,443	17,886	18,462	10,953	13,602	15,135	15,484	15,941
Finance, insurance, and real estate	18,968	28,014	34,443	35,327	36,679	15,871	23,724	29,682	30,329	31,529
Services	15,236	21,395	25,309	26,271	27,791	13,460	18,743	22,159	22,936	24,218
Government and government enterprises	19,681	27,821	32,044	33,548	35,334	15,911	22,062	25,150	26,238	27,604

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, Volume 2, 1958-88*; and *Survey of Current Business*, July issues.

No. 650. Average Hourly and Weekly Earnings in Current and Constant (1982) Dollars, by Private Industry Group: 1970 to 1991

[Average earnings include overtime. Data are for production and related workers in mining, manufacturing, and construction, and nonsupervisory employees in other industries. Excludes agriculture. See headnote, table 649. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

PRIVATE INDUSTRY GROUP	CURRENT DOLLARS						CONSTANT (1982) DOLLARS ¹					
	1970	1980	1985	1989	1990	1991	1970	1980	1985	1989	1990	1991
Average hourly earnings	3.23	6.66	8.57	9.66	10.02	10.34	8.03	7.78	7.77	7.64	7.53	7.46
Manufacturing	3.35	7.27	9.54	10.48	10.83	11.18	8.33	8.49	8.65	8.28	8.14	8.07
Mining	3.85	9.17	11.98	13.26	13.69	14.21	9.58	10.71	10.86	10.48	10.29	10.25
Construction	5.24	9.94	12.32	13.54	13.78	14.01	13.03	11.61	11.17	10.70	10.35	10.11
Transportation, public utilities	3.85	8.87	11.40	12.60	12.96	13.23	9.58	10.36	10.34	9.96	9.74	9.55
Wholesale trade	3.43	6.95	9.15	10.39	10.79	11.16	8.53	8.12	8.30	8.21	8.11	8.05
Retail trade	2.44	4.86	5.94	6.53	6.76	7.00	6.07	5.70	5.39	5.16	5.08	5.05
Finance, insurance, real estate	3.07	5.79	7.94	9.53	9.87	10.42	7.84	8.76	7.20	7.53	7.49	7.52
Services	2.81	5.85	7.90	9.38	9.83	10.24	6.99	6.83	7.16	7.42	7.39	7.39
Average weekly earnings	120	235	299	334	346	355	298	275	271	264	260	256
Manufacturing	133	289	386	430	442	455	332	337	350	340	332	328
Mining	164	397	520	570	604	631	409	464	471	451	454	455
Construction	195	368	464	513	526	534	486	430	421	406	395	385
Transportation, public utilities	156	351	450	490	504	511	388	410	408	387	379	368
Wholesale trade	137	267	351	395	411	425	341	312	318	312	309	307
Retail trade	82	147	175	189	195	200	205	172	158	149	146	144
Finance, insurance, real estate	113	210	289	341	357	373	281	245	262	270	268	269
Services	97	191	257	306	320	333	240	223	233	242	241	240

¹ Earnings in current dollars divided by the Consumer Price Index (CPI-W) on a 1982 base; see text, section 15.

Source: U.S. Bureau of Labor Statistics, Bulletin 2370, supplement to *Employment and Earnings*, July 1991; and *Employment and Earnings*, monthly.

No. 651. Annual Percent Changes in Earnings and Compensation: 1980 to 1991

[Annual percent change from immediate prior year. Minus sign (-) indicates decrease]

ITEM	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Current dollars:										
Hourly earnings, total ¹	8.1	4.4	3.7	3.0	2.2	2.5	3.3	4.1	3.7	3.2
Hourly earnings, manufacturing ¹	8.5	4.0	4.1	3.8	2.0	1.8	2.8	2.8	3.3	3.2
Compensation per employee-hour ¹	10.6	3.9	3.9	4.1	4.9	3.4	4.1	3.4	5.1	4.0
Constant (1982) dollars:										
Hourly earnings, total ¹	-4.8	1.4	0.1	-0.4	0.5	-1.0	-0.5	-0.7	-1.4	-0.9
Hourly earnings, manufacturing ¹	-4.5	0.9	0.6	0.3	0.3	-1.6	-1.2	-1.9	-1.7	-0.9
Compensation per employee-hour ¹	-2.5	0.6	-0.4	0.5	2.9	-0.2	0.0	-1.4	-0.2	-0.2
Consumer Price Index ²	13.5	3.2	4.3	3.6	1.9	3.6	4.1	4.8	5.4	4.2

¹ Nonfarm business sector.

² See text, section 15.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 652. Average Annual Pay, by State: 1988 to 1990

[In dollars except percent change. For workers covered by State unemployment insurance laws and for Federal civilian workers covered by unemployment compensation for Federal employees, approximately 90 percent of total civilian employment. Excludes most agricultural workers on small farms, all Armed Forces, elected officials in most States, railroad employees, most domestic workers, employees of certain nonprofit organizations and most self-employed individuals. Pay includes bonuses, cash value of meals and lodging, and tips and other gratuities]

STATE	AVERAGE ANNUAL PAY			PERCENT CHANGE		STATE	AVERAGE ANNUAL PAY			PERCENT CHANGE	
	1988	1989	1990 ¹	1988-1989	1989-1990		1988	1989	1990 ¹	1988-1989	1989-1990
U.S.	21,872	22,563	23,602	3.2	4.6	MO.	20,295	20,900	21,716	3.0	3.9
AL	19,003	19,593	20,468	3.1	4.5	MT	16,957	17,224	17,895	1.6	3.9
AK	28,033	29,704	29,946	6.0	0.8	NE	17,190	17,690	18,577	2.9	5.0
AZ	20,383	20,809	21,443	2.1	3.0	NV	20,548	21,333	22,358	3.8	4.8
AR	17,023	17,418	18,204	2.3	4.5	NH	20,749	21,553	22,609	3.9	4.9
CA	24,126	24,917	26,180	3.3	5.1	NJ	25,748	26,780	28,449	4.0	6.2
CO	21,472	21,940	22,908	2.2	4.4	NM	18,259	18,667	19,347	2.2	3.6
CT	26,234	27,500	28,995	4.8	5.4	NY	26,347	27,303	28,873	3.6	5.8
DE	21,977	23,268	24,423	5.9	5.0	NC	18,636	19,321	20,220	3.7	4.7
DC	30,253	32,106	33,717	6.1	5.0	ND	16,508	16,932	17,526	2.6	4.1
FL	19,523	20,072	21,032	2.8	4.8	OH	21,501	21,986	22,843	2.3	3.9
GA	20,504	21,072	22,114	2.8	4.9	OK	19,098	19,533	20,288	2.3	3.9
HI	20,444	21,624	23,167	5.8	7.1	OR	19,637	20,303	21,332	3.4	5.1
ID	17,648	18,146	18,991	2.8	4.7	PA	21,485	22,313	23,487	3.9	5.1
IL	23,608	24,212	25,312	2.6	4.5	RI	20,206	21,128	22,388	4.6	6.0
IN	20,437	20,931	21,699	2.4	3.7	SC	18,009	18,797	19,669	4.4	4.6
IA	17,928	18,420	19,224	2.7	4.4	SD	15,424	15,810	16,430	2.5	3.9
KS	19,030	19,475	20,238	2.3	3.9	TN	19,209	19,712	20,611	2.6	4.6
KY	18,545	19,001	19,947	2.5	5.0	TX	21,130	21,740	22,700	2.9	4.4
LA	19,330	19,750	20,646	2.2	4.5	UT	18,910	19,362	20,074	2.4	3.7
ME	18,347	19,202	20,154	4.7	5.0	VT	18,840	19,497	20,532	4.6	5.3
MD	22,515	23,469	24,730	4.2	5.4	VA	21,053	21,882	22,750	3.9	4.0
MA	24,143	25,233	26,689	4.5	5.8	WA	20,806	21,617	22,646	3.9	4.8
MI	24,193	24,767	25,376	2.4	2.5	WV	19,341	19,788	20,715	2.3	4.7
MN	21,481	22,155	23,126	3.1	4.4	WI	19,743	20,204	21,101	2.3	4.4
MS	16,522	17,047	17,718	3.2	3.9	WY	19,097	19,230	20,049	0.7	4.3

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 1990, Bulletin 2393*; and USDL News Release 91-390, *Average Annual Pay by State and Industry, 1990*.

No. 653. Average Annual Pay, by Selected Metropolitan Areas: 1988 to 1990

[In dollars. Metropolitan areas ranked by population size 1988. For composition of metropolitan areas, see Appendix II. See also headnote table 652. For civilian labor force data, see table 614]

METROPOLITAN AREA	1988	1989	1990 ¹	METROPOLITAN AREA	1988	1989	1990 ¹
U.S. total	21,872	22,563	23,602	Kansas City, MO-KS MSA	21,598	22,219	23,199
U.S. metropolitan total	22,831	23,566	24,675	Milwaukee-Racine, WI CMSA	21,738	22,298	23,244
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	28,104	29,208	31,047	Portland-Vancouver, OR-WA CMSA	21,227	22,014	23,178
Los Angeles-Anaheim-Riverside, CA CMSA	24,944	25,682	26,932	Sacramento, CA MSA	21,933	23,002	24,405
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA	25,033	25,703	26,887	Norfolk-Virginia Beach-Newport News, VA MSA	18,983	19,446	20,218
San Francisco-Oakland-San Jose, CA CMSA	26,674	27,588	29,001	Columbus, OH MSA	21,301	21,835	22,869
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	23,997	25,070	26,626	San Antonio, TX MSA	19,325	19,677	20,212
Detroit-Ann Arbor, MI CMSA	26,467	27,164	27,820	New Orleans, LA MSA	20,389	20,695	21,595
Dallas-Fort Worth, TX CMSA	23,553	24,298	25,422	Indianapolis, IN MSA	21,877	22,345	23,337
Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA	25,731	26,915	28,484	Buffalo-Niagara Falls, NY CMSA	20,396	21,080	22,161
Washington, DC-MD-VA MSA	26,784	28,041	29,384	Charlotte-Gastonia-Rock Hill, NC-SC MSA	20,697	21,618	22,803
Houston-Galveston-Brazoria, TX CMSA	24,274	25,023	26,253	Hartford-New Britain-Middletown-CT NECMA	25,787	27,224	28,767
Miami-Fort Lauderdale, FL CMSA	21,551	21,919	23,036	Salt Lake City-Ogden, UT MSA	19,498	20,014	20,781
Cleveland-Akron-Lorain, OH CMSA	22,802	23,382	24,326	Rochester, NY MSA	23,469	24,550	25,414
Atlanta, GA MSA	23,445	24,075	25,301	Memphis, TN-AR-MS MSA	20,371	20,877	21,964
St. Louis, MO-IL MSA	22,735	23,409	24,256	Nashville, TN MSA	20,469	21,203	22,083
Seattle-Tacoma, WA CMSA	22,709	23,608	24,991	Orlando, FL MSA	19,930	20,373	21,259
Minneapolis-St. Paul, MN-WI MSA	23,618	24,372	25,405	Louisville, KY-IN MSA	20,048	20,579	21,376
San Diego, CA MSA	22,183	22,956	23,942	Oklahoma City, OK MSA	19,998	20,447	20,988
Baltimore, MD MSA	22,261	23,110	24,459	Dayton-Springfield, OH MSA	21,981	22,320	23,019
Pittsburgh-Beaver Valley, PA CMSA	21,811	22,435	23,684	Greensboro-Winston-Salem-High Point, NC MSA	20,204	20,950	21,348
Phoenix, AZ MSA	21,438	21,955	22,660	Birmingham, AL MSA	20,775	21,542	22,588
Tampa-St. Petersburg-Clearwater, FL MSA	18,714	19,456	20,320	Providence-Pawtucket-Woonsocket, RI NECMA	20,089	21,059	22,381
Denver-Boulder, CO CMSA	23,368	23,898	25,031	Jacksonville, FL MSA	19,987	20,571	21,520
Cincinnati-Hamilton, OH-KY-IN, CMSA	21,933	22,512	23,590	Albany-Schenectady-Troy, NY MSA	21,779	22,807	23,834

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, USDL News Release 91-417, *Average Annual Pay Levels in Metropolitan Areas, 1990*, and earlier issues.

No. 654. Full-Time Wage and Salary Workers—Number and Median Weekly Earnings, by Selected Characteristics: 1983 to 1991

[In current dollars of usual weekly earnings. Data represent annual averages of quarterly data. See text, section 13 for a discussion of occupational data. Based on Current Population Survey; see text, section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation.]

CHARACTERISTIC	NUMBER OF WORKERS (1,000)				MEDIAN WEEKLY EARNINGS (dol.)			
	1983	1985	1990	1991	1983	1985	1990	1991
All workers ¹	70,976	77,002	85,082	83,525	313	343	415	430
Male.....	42,309	45,589	49,015	47,910	378	406	485	497
16 to 24 years old.....	6,702	6,956	6,313	5,714	223	240	283	286
25 years old and over.....	35,607	38,632	42,702	42,197	406	442	514	525
Female.....	28,667	31,414	36,068	35,615	252	277	348	368
16 to 24 years old.....	5,345	5,621	5,001	4,488	197	210	254	267
25 years old and over.....	23,322	25,793	31,068	31,127	267	296	370	388
White.....	61,739	66,481	72,637	71,176	319	355	427	446
Male.....	37,378	40,030	42,563	41,482	387	417	497	509
Female.....	24,361	26,452	30,075	29,664	254	281	355	374
Black.....	7,373	8,393	9,642	9,498	261	277	329	348
Male.....	3,883	4,367	4,909	4,832	293	304	360	374
Female.....	3,490	4,026	4,733	4,665	231	252	308	323
Hispanic origin ²	(NA)	(NA)	6,993	6,887	(NA)	(NA)	307	315
Male.....	(NA)	(NA)	4,410	4,332	(NA)	(NA)	322	328
Female.....	(NA)	(NA)	2,583	2,554	(NA)	(NA)	280	293
Family relationship:								
Husbands.....	28,720	30,260	31,326	30,793	410	455	532	558
Wives.....	14,884	16,270	18,666	18,726	257	285	363	381
Women who maintain families.....	3,948	4,333	5,007	5,062	256	278	339	362
Men who maintain families.....	1,331	1,313	1,786	1,694	377	396	444	448
Other persons in families:								
Men.....	5,518	6,173	6,434	6,008	219	238	296	299
Women.....	4,032	4,309	4,475	4,110	201	213	271	285
All other men ³	6,740	7,841	9,468	9,416	350	380	442	458
All other women ³	5,803	6,503	7,920	7,716	274	305	376	395
Occupation, male:								
Managerial and professional.....	10,312	11,078	12,263	12,254	516	583	731	753
Exec., admin., managerial.....	5,344	5,835	6,401	6,402	530	593	742	758
Professional specialty.....	4,967	5,243	5,863	5,853	506	571	720	748
Technical, sales, and administrative support.....	8,125	8,803	9,596	9,363	385	420	496	509
Tech. and related support.....	1,428	1,563	1,747	1,719	424	472	570	576
Sales.....	3,853	4,227	4,666	4,556	389	431	505	518
Admin. support, incl. clerical.....	2,844	3,013	3,183	3,088	362	391	440	459
Service.....	3,723	3,947	4,476	4,492	255	272	320	330
Private household.....	11	13	12	14	(B)	(B)	(B)	(B)
Protective.....	1,314	1,327	1,523	1,567	355	391	477	502
Other service.....	2,398	2,607	2,942	2,892	217	230	273	283
Precision production ⁴	9,180	10,026	10,169	9,762	387	408	488	494
Mechanics and repairers.....	3,418	3,752	3,669	3,604	377	400	477	489
Construction trades.....	2,966	3,308	3,603	3,323	375	394	480	484
Other.....	2,796	2,966	2,897	2,835	408	433	510	512
Operators, fabricators, and laborers.....	9,833	10,585	11,257	10,801	308	325	378	387
Machine operators, assemblers, and inspectors.....	4,138	4,403	4,510	4,272	319	341	391	396
Transportation and material moving.....	3,199	3,459	3,721	3,703	335	369	418	423
Handlers, equipment cleaners, helpers, and laborers.....	2,496	2,724	3,027	2,826	251	261	308	315
Farming, forestry, fishing.....	1,137	1,150	1,253	1,238	200	216	263	269
Occupation, female:								
Managerial and professional.....	7,139	8,302	10,595	10,854	357	399	511	527
Exec., admin., managerial.....	2,772	3,492	4,764	4,918	339	383	485	504
Professional specialty.....	4,367	4,810	5,831	5,936	367	408	534	559
Technical, sales, and administrative support.....	13,517	14,622	16,202	15,779	247	269	332	350
Tech. and related support.....	1,146	1,200	1,470	1,453	299	331	417	445
Sales.....	2,460	2,929	3,531	3,317	204	226	292	308
Admin. support, incl. clerical.....	9,911	10,494	11,202	11,009	248	270	332	348
Service.....	3,598	3,963	4,531	4,416	173	185	230	244
Private household.....	267	330	298	292	116	130	171	163
Protective.....	139	156	216	232	250	278	405	421
Other service.....	3,193	3,477	4,017	3,892	176	188	231	245
Precision production ⁴	784	906	893	880	256	268	316	341
Mechanics and repairers.....	120	144	139	144	337	392	459	506
Construction trades.....	45	53	50	42	(B)	265	394	(B)
Other.....	619	709	704	694	244	253	300	318
Operators, fabricators, and laborers.....	3,486	3,482	3,675	3,528	204	216	262	273
Machine operators, assemblers, and inspectors.....	2,853	2,778	2,840	2,731	202	216	260	270
Transportation and material moving.....	159	189	227	240	253	252	314	339
Handlers, equipment cleaners, helpers and laborers.....	474	514	608	556	211	209	250	261
Farming, forestry, fishing.....	143	138	171	159	169	185	216	224

B Data not shown where base is less than 50,000. NA Not available. ¹ Includes other races, not shown separately.

² Persons of Hispanic origin may be of any race. ³ The majority of these persons are living alone, or with nonrelatives. Also included are persons in families where the husband, wife or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies. ⁴ Includes craft and repair.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January issues.

No. 655. Median Weekly Earnings of Families, by Type of Family, Number of Earners, Race, and Hispanic Origin: 1980 to 1991

[In current dollars of usual weekly earnings. Annual averages of quarterly figures based on Current Population Survey; see text, section 1, and Appendix III. For families with wage and salary earners]

CHARACTERISTIC	NUMBER OF FAMILIES (1,000)					MEDIAN WEEKLY EARNINGS (dollars)				
	1980	1985	1989	1990	1991	1980	1985	1989	1990	1991
TOTAL										
Total families with earners¹	41,162	41,616	43,525	43,759	43,530	400	522	624	653	669
Married-couple families	33,825	33,458	34,125	34,219	33,930	433	582	701	732	754
One earner	14,797	13,347	12,139	12,166	12,177	303	385	430	455	455
Husband	12,127	10,346	9,175	8,894	8,784	336	440	502	520	532
Wife	2,059	2,243	2,236	2,407	2,636	159	217	251	267	279
Other family member	611	758	727	764	757	163	204	253	280	278
Two or more earners ²	19,028	20,112	21,587	22,053	21,753	535	715	845	880	911
Husband and wife only	12,990	14,019	15,761	15,934	15,923	507	684	808	844	884
Husband and other family member(s)	2,369	2,159	1,811	1,751	1,637	557	689	801	825	838
Wife and other family member(s)	426	514	519	527	557	350	454	521	557	589
Other family members only	139	176	169	176	163	356	468	558	554	617
Families maintained by women	5,690	6,470	7,295	7,323	7,441	222	297	347	363	385
One earner	4,022	4,397	4,529	4,983	5,090	184	234	273	288	306
Householder	3,104	3,432	3,698	3,937	4,045	188	243	282	296	315
Other family member	918	965	1,031	1,045	1,045	158	200	234	254	270
Two or more earners	1,668	2,073	2,366	2,340	2,351	370	487	586	607	622
Families maintained by men	1,647	1,688	2,104	2,218	2,159	360	450	506	514	514
One earner	1,016	1,031	1,116	1,352	1,337	283	346	382	396	404
Two or more earners	631	656	688	866	822	502	625	718	778	736
WHITE										
Total families with earners¹	35,798	35,848	36,581	37,239	36,978	411	543	651	681	695
Married-couple families	30,316	29,899	30,233	30,361	30,069	438	589	712	745	767
One earner ²	13,437	12,097	10,615	10,856	10,851	311	395	449	473	474
Husband	11,152	9,496	8,110	8,162	7,953	343	452	511	535	549
Wife	1,740	1,925	1,879	2,044	2,252	160	218	254	270	280
Two or more earners	16,878	17,802	19,148	19,505	19,218	542	723	854	882	922
Husband and wife only	11,448	12,394	13,544	14,148	14,098	511	691	817	855	895
Families maintained by women	4,140	4,616	5,114	5,127	5,209	233	311	363	382	399
Families maintained by men	1,331	1,333	1,634	1,751	1,701	374	475	522	539	529
BLACK										
Total families with earners¹	4,503	4,666	5,133	5,082	5,098	299	378	447	459	484
Married-couple families	2,802	2,671	2,782	2,724	2,735	366	487	579	601	625
One earner ²	1,103	902	929	893	897	210	257	299	304	313
Husband	769	580	576	527	503	244	292	360	345	366
Wife	279	257	282	290	312	151	206	230	243	272
Two or more earners	1,700	1,769	1,853	1,831	1,839	472	622	730	748	776
Husband and wife only	1,238	1,258	1,348	1,297	1,362	461	603	706	713	756
Families maintained by women	1,438	1,703	1,984	1,986	2,003	192	259	303	314	339
Families maintained by men	263	294	357	372	360	307	360	430	397	401
HISPANIC ORIGIN³										
Total families with earners¹	(NA)	(NA)	3,542	3,624	3,636	(NA)	(NA)	480	496	495
Married-couple families	(NA)	(NA)	2,619	2,599	2,599	(NA)	(NA)	520	555	546
One earner ²	(NA)	(NA)	1,044	1,050	1,102	(NA)	(NA)	310	322	322
Husband	(NA)	(NA)	858	814	850	(NA)	(NA)	332	356	355
Wife	(NA)	(NA)	126	164	176	(NA)	(NA)	220	236	235
Two or more earners	(NA)	(NA)	1,574	1,549	1,497	(NA)	(NA)	667	716	732
Husband and wife only	(NA)	(NA)	977	924	917	(NA)	(NA)	630	672	713
Families maintained by women	(NA)	(NA)	632	691	701	(NA)	(NA)	337	326	343
Families maintained by men	(NA)	(NA)	231	334	337	(NA)	(NA)	487	468	462

NA Not available. ¹ Excludes families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces. ² Includes other earners, not shown separately.

³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

No. 656. Number of Workers With Earnings and Median Earnings, by Occupation of Longest Job Held and Sex: 1990

[Covers civilians 15 years old and over as of March 1991. Based on Current Population Survey; see text, section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation]

MAJOR OCCUPATION OF LONGEST JOB HELD	ALL WORKERS				YEAR ROUND FULL-TIME					
	Women		Men		Women		Men		Ratio: Women to men	
	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number	Median earnings
Total 1	61,732	\$12,250	72,348	\$21,522	31,682	\$19,822	49,171	\$27,878	0.64	0.72
Executive, administrators, and managerial	6,577	22,551	9,244	37,010	4,857	25,858	7,873	40,541	0.62	0.64
Professional specialty	8,814	23,113	8,035	36,942	4,982	28,181	6,192	41,100	0.80	0.71
Technical and related support	2,044	20,312	2,053	28,042	1,284	23,992	1,595	30,897	0.81	0.78
Sales	8,993	7,307	7,871	22,955	3,223	16,986	5,594	29,652	0.58	0.57
Admin. support, incl. clerical	16,728	14,292	4,141	20,287	9,760	18,475	2,835	26,192	0.44	0.71
Precision production, craft and repair	1,395	13,377	13,448	22,149	795	18,739	9,412	26,506	0.08	0.71
Machine operators, assemblers, and inspectors	3,773	10,983	5,389	19,389	2,103	14,652	3,736	22,345	0.56	0.66
Transportation and material moving	511	10,805	5,056	20,053	174	16,003	3,241	24,559	0.05	0.65
Handlers, equipment cleaners, helpers, and laborers	995	8,270	4,885	9,912	412	13,650	2,065	18,426	0.20	0.74
Service workers	11,722	5,748	7,801	10,514	3,769	12,139	4,106	18,550	0.92	0.65
Private household	1,007	2,166	43	(B)	183	7,309	9	(B)	20.33	(X)
Service, except private household	10,716	6,173	7,758	10,549	3,586	12,288	4,097	18,574	0.88	0.66
Farming, forestry, and fishing	680	3,810	3,548	7,881	241	10,007	1,736	14,452	0.14	0.69

B Base less than 75,000. X Not applicable. ¹ Includes persons whose longest job was in the Armed Forces.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174.

No. 657. Employment Cost Index (ECI), by Industry and Occupation: 1982 to 1991

[As of December. The ECI is a measure of the rate of change in employee compensation (wages, salaries, and employer costs for employee benefits). Data are not seasonally adjusted: 1982-1985 based on 1970 Census of Population; thereafter, based on fixed employment counts from the 1980 Census of Population]

ITEM	INDEXES (June 1989 = 100)							PERCENT CHANGE FOR 12 MONTHS ENDING—				
	1982	1985	1987	1988	1989	1990	1991	1985	1988	1989	1990	1991
	74.8	86.8	93.1	97.7	102.6	107.6	112.2	4.3	4.9	5.0	4.9	4.3
Civilian workers ¹	74.8	86.8	93.1	97.7	102.6	107.6	112.2	4.3	4.9	5.0	4.9	4.3
Workers, by occupational group:												
White-collar workers	72.9	85.8	92.7	97.6	102.9	108.3	112.8	4.9	5.3	5.4	4.2	5.2
Blue-collar workers	76.2	88.4	93.8	97.8	102.0	106.5	111.1	3.3	4.3	4.3	4.4	4.3
Service workers	74.3	87.2	93.1	98.2	102.8	108.0	113.1	3.9	5.5	4.7	5.1	4.7
Workers, by industry division:												
Manufacturing	76.9	87.8	93.4	97.6	102.0	107.2	112.2	3.3	4.5	4.5	5.1	4.7
Nonmanufacturing	73.9	86.4	92.9	97.7	102.8	107.8	112.3	4.7	5.2	5.2	4.9	4.2
Services	70.5	84.1	92.3	97.9	103.7	110.2	114.6	4.7	6.1	5.9	6.3	4.0
Public administration ²	71.9	85.4	93.8	97.8	103.2	108.7	112.6	4.9	4.3	5.5	5.3	3.6
Private industry workers ³	75.8	87.3	93.1	97.6	102.3	107.0	111.7	3.9	4.8	4.8	4.6	4.4
Workers, by occupational group:												
White-collar workers	73.7	86.4	92.7	97.3	102.4	107.4	112.2	4.9	5.0	5.2	4.9	4.5
Blue-collar workers	78.4	88.5	93.7	97.9	101.9	106.4	111.0	3.1	4.5	4.1	4.4	4.3
Service workers	76.3	88.4	93.3	98.2	102.5	107.3	112.4	3.0	5.3	4.4	4.7	4.8
Workers, by industry division:												
Manufacturing	76.9	87.8	93.4	97.6	102.0	107.2	112.2	3.3	4.5	4.5	5.1	4.7
Nonmanufacturing	75.1	87.0	92.9	97.5	102.3	106.9	111.5	4.3	5.0	4.9	4.5	4.3
Services	(NA)	84.1	92.2	97.5	102.9	109.3	114.0	(NA)	5.7	5.5	6.2	4.3
Business services	(NA)	92.5	97.2	102.1	103.4	107.4	111.1	(NA)	5.1	4.2	6.0	3.4
Health services	(NA)	83.7	91.5	97.0	103.7	110.8	116.5	(NA)	6.0	6.9	6.8	5.1
Hospitals	(NA)	91.0	96.6	103.5	110.7	116.1	(NA)	6.2	7.1	7.0	4.9	
Workers by bargaining status:												
Union	79.6	90.1	94.5	98.2	101.8	106.2	111.1	2.6	3.9	3.7	4.3	4.6
Nonunion	74.3	86.3	92.7	97.4	102.4	107.3	111.9	4.6	5.1	5.1	4.8	4.3
State and local government workers	70.8	84.6	93.0	98.2	104.3	110.4	114.4	5.6	5.6	6.2	5.8	3.6
Workers, by occupational group:												
White-collar workers	70.4	84.2	92.8	98.3	104.6	110.9	114.6	5.8	5.9	6.4	6.0	3.3
Blue-collar workers	73.9	86.7	94.3	97.5	103.7	108.7	112.9	5.3	3.4	6.4	4.8	3.9
Workers, by industry division:												
Services	70.0	84.0	92.5	98.5	104.7	111.3	115.3	5.9	6.5	6.3	6.3	3.6
Schools	69.0	83.6	92.7	98.7	105.3	111.6	115.6	6.2	6.5	6.7	6.0	3.6
Elementary and secondary	68.6	83.6	92.9	99.1	105.5	112.1	116.2	6.4	6.7	6.5	6.3	3.7
Services, excluding schools ⁴	73.1	85.2	92.2	97.8	103.2	110.2	114.4	4.7	6.1	5.5	6.8	3.8
Public administration ²	71.9	85.4	93.8	97.8	103.2	108.7	112.6	4.9	4.3	5.5	5.3	3.6

NA Not available. ¹ Includes private industry and State and local government workers and excludes farm, household, and Federal government workers. ² Consists of legislative, judicial, administrative, and regulatory activities. ³ Excludes farm and household workers. ⁴ Includes library, social, and health services. Formerly called hospitals and other services.

Source: U.S. Bureau of Labor Statistics, *News, Employment Cost Index*, quarterly.

No. 658. Effective Federal Minimum Hourly Wage Rates, 1950 to 1992, and Coverage in 1990

[Employee estimates as of September 1990, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

IN EFFECT	MINIMUM RATES FOR NONFARM			SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1990					
	Laws prior to 1986 ¹	Percent, avg. earnings ²	1966 and later ³		Total (1,000)	Total (1,000)	Percent of total	Prior to 1966 ⁴ (1,000)	1966 and later ⁵ (1,000)	
Jan. 25, 1950	\$0.75	54	(X)	(X) Total	92,857	82,050	88.4	51,379	30,671	
Mar. 1, 1956	1.00	52	(X)	(X) Male	47,093	41,467	88.1	27,626	13,841	
Sept. 3, 1961	1.15	50	(X)	(X) Female	45,764	40,583	88.7	23,753	16,830	
Sept. 3, 1963	1.25	51	(X)	(X) White	81,689	71,921	88.0	45,882	26,039	
Feb. 1, 1967	1.40	50	\$1.00	\$1.00	11,168	10,129	90.7	5,497	4,632	
Feb. 1, 1968	1.60	54	1.15	1.15	10,161	9,216	90.7	5,013	4,203	
Feb. 1, 1969	(5)	51	1.30	1.30						
Feb. 1, 1970	(5)	49	1.45	(5)						
Feb. 1, 1971	(5)	46	1.60	(5)	Private Industry	81,688	70,881	86.8	51,379	19,502
					Agriculture ⁶	1,704	654	38.4	-	654
					Mining	653	649	99.4	649	-
May 1, 1974	2.00	46	1.90	1.60	Construction	4,898	4,823	98.5	4,096	727
Jan. 1, 1975	2.10	45	2.00	1.80	Manufacturing	16,916	16,448	97.2	16,345	103
Jan. 1, 1976	2.30	46	2.20	2.00	Transp., public utilities	5,243	5,209	99.4	5,130	79
Jan. 1, 1977	(5)	42	2.30	2.20	Wholesale trade	5,474	4,370	79.8	4,104	266
Jan. 1, 1978	2.65	44	2.65	2.65	Retail trade	17,694	16,205	90.6	7,999	8,206
Jan. 1, 1979	2.90	45	2.90	2.90						
Jan. 1, 1980	3.10	44	3.10	3.10	Finance, insurance, real estate	5,868	4,449	75.8	4,275	174
Jan. 1, 1981	3.35	43	3.35	3.35	Service ⁹	21,705	17,174	79.1	8,781	8,393
Apr. 1, 1990	3.80	35	3.80	3.80	Private households ¹⁰	1,333	900	67.5	-	900
Apr. 1, 1991	4.25	38	4.25	4.25	Government ^{9,10}	11,169	11,169	100.0	-	11,169

¹ Represents zero. ² Not applicable. ³ Applies to workers covered prior to 1961 Amendments and, after Sept. 1985, to workers covered by 1961 Amendments. Rates set by 1961 Amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25. ⁴ Percent of gross average hourly earnings of production workers in manufacturing. ⁵ Applies to workers newly covered by Amendments of 1966, 1974, and 1977, and Title IX of Education Amendments of 1972. ⁶ Included in coverage as of 1966, 1974, and 1977 Amendments. ⁷ No change in rate. ⁸ Includes workers in retail-service establishments with less than \$250,000 in gross annual sales which are part of enterprises covered under criteria in effect prior to the 1966 Amendments. These workers became subject under the 1974 Amendments. ⁹ Currently employed workers subject to provisions. ¹⁰ Estimates based on average employment for the ten-month active season. ¹¹ Estimates for educational services in private industry and government relate to October. ¹² Federal, State, and local employees.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act*, 1981, annual; and unpublished data.

No. 659. Workers Paid Hourly Rates, by Selected Characteristics: 1992

[Average of the four quarters ending in the first quarter of 1992; for employed wage and salary workers. Based on Current Population Survey, see text, section 1, and Appendix III]

CHARACTERISTIC	NUMBER OF WORKERS ¹ (1,000)			PERCENT DISTRIBUTION			PERCENT OF ALL WORKERS PAID HOURLY RATES		
	Total paid hourly rates	At or below \$4.25		Total paid hourly rates	At or below \$4.25		Total	At \$4.25	Below \$4.25
		Total	At \$4.25		Total	At \$4.25			
Total, 16 years and over ²	61,782	5,716	3,365	2,351	100.0	100.0	100.0	9.3	5.4
16 to 24 years	14,135	2,915	1,760	1,155	22.9	51.0	52.3	20.6	12.5
16 to 19 years	4,984	1,660	1,033	627	8.1	29.0	30.7	26.7	20.7
25 years and over	47,647	2,801	1,604	1,197	77.1	49.0	47.7	50.9	5.9
Male, 16 years and over	31,010	2,082	1,301	781	50.2	36.4	38.7	33.2	4.2
16 to 24 years	7,335	1,248	788	460	11.9	21.8	23.4	19.6	6.3
16 to 19 years	2,506	732	480	252	4.1	12.8	14.3	10.7	9.2
25 years and over	23,675	834	513	321	38.3	14.6	15.2	13.7	3.2
Women, 16 years and over	30,771	3,634	2,064	1,570	49.8	63.6	61.3	66.8	5.1
16 to 24 years	6,800	1,667	972	695	11.0	29.2	28.9	29.6	10.2
16 to 19 years	2,477	928	553	375	4.0	16.2	16.4	16.0	3.7
25 years and over	23,972	1,967	1,091	876	38.8	34.4	32.4	37.3	15.1
White	51,776	4,673	2,691	1,982	83.8	81.8	80.0	84.3	4.6
Black	7,927	874	561	313	12.8	15.3	16.7	13.3	3.9
Hispanic origin ³	5,908	655	474	181	9.6	11.5	14.1	7.7	8.0
Full-time workers ⁴	45,854	2,146	1,358	788	74.2	37.5	40.4	33.5	3.1
Part-time workers ⁴	15,928	3,570	2,006	1,564	25.8	62.5	59.6	66.5	9.8
Private sector	53,607	5,319	3,102	2,217	86.8	93.1	92.2	94.3	5.8
Goods-producing industries ⁵	17,783	709	481	228	28.8	12.4	14.3	9.7	4.1
Service-producing industries ⁶	35,822	4,610	2,620	1,990	58.0	80.7	77.9	84.6	5.6
Public sector	8,189	397	263	134	13.2	6.9	7.8	5.7	1.6

¹ Excludes the incorporated self-employed. ² Includes races not shown separately. ³ Persons of Hispanic origin may be of any race. ⁴ Working fewer than 35 hours per week. ⁵ Includes agriculture, mining, construction, and manufacturing. ⁶ Includes transportation and public utilities; wholesale trade; finance, insurance, and real estate; private households; and other service industries, not shown separately.

Source: U.S. Bureau of Labor Statistics, unpublished data.

Labor Force, Employment and Earnings

No. 660. Employer Costs for Employee Compensation per Hour Worked, 1988 and 1991, and by Industry, 1991

[As of March, for private industry workers. Based on a sample of establishments; see source for details]

COMPENSATION COMPONENT	COST (dol.)						PERCENT DISTRIBUTION					
	1988	1991					1988	1991				
		Total	Goods pro- duc- ing ¹	Service pro- duc- ing ²	Manufacturing	Non-manu- facturing		Total	Goods pro- duc- ing ¹	Service pro- duc- ing ²	Manufacturing	Non-manu- facturing
Total compensation . . .	13.79	15.40	18.48	14.31	18.22	14.67	100.0	100.0	100.0	100.0	100.0	100.0
Wages and salaries . . .	10.02	11.14	12.70	10.58	12.40	10.81	72.7	72.3	68.7	74.0	68.1	73.7
Total benefits . . .	3.77	4.27	5.78	3.72	5.81	3.86	27.3	27.7	31.3	26.0	31.9	26.3
Paid leave . . .	0.97	1.05	1.27	0.97	1.38	0.96	7.0	6.8	6.9	6.8	7.6	6.6
Vacation . . .	0.48	0.52	0.66	0.47	0.71	0.47	3.5	3.4	3.6	3.3	3.9	3.2
Holiday . . .	0.33	0.35	0.46	0.32	0.50	0.31	2.4	2.3	2.5	2.2	2.8	2.1
Sick . . .	0.12	0.13	0.11	0.14	0.12	0.13	0.9	0.8	0.6	1.0	0.7	0.9
Other . . .	0.04	0.05	0.05	0.05	0.05	0.04	0.3	0.3	0.3	0.3	0.3	0.3
Supplemental pay . . .	0.33	0.36	0.63	0.26	0.67	0.28	2.4	2.3	3.4	1.8	3.7	1.9
Premium pay . . .	0.17	0.17	0.35	0.11	0.36	0.13	1.2	1.1	1.9	0.8	2.0	0.9
Nonproduction bonuses . . .	0.12	0.13	0.20	0.11	0.21	0.11	0.8	0.9	1.1	0.8	1.2	0.8
Shift pay . . .	0.04	0.05	0.08	0.04	0.09	0.04	0.3	0.3	0.4	0.3	0.5	0.3
Insurance . . .	0.78	1.01	1.41	0.86	1.51	0.88	5.6	6.5	7.6	6.0	8.3	6.0
Pensions and savings . . .	0.45	0.44	0.66	0.36	0.60	0.40	3.3	2.9	3.6	2.5	3.3	2.7
Pensions . . .	0.38	0.35	0.50	0.29	0.44	0.32	2.8	2.2	2.7	2.0	2.4	2.2
Savings and thrift . . .	0.07	0.10	0.15	0.07	0.16	0.08	0.5	0.6	0.8	0.5	0.9	0.5
Legally required ³ . . .	1.22	1.40	1.78	1.26	1.62	1.34	8.8	9.1	9.7	8.8	8.9	9.1
Social Security . . .	0.81	0.92	1.09	0.86	1.08	0.88	5.9	6.0	5.9	6.0	5.9	6.0
Federal unemployment . . .	0.03	0.03	0.03	0.03	0.03	0.03	0.2	0.2	0.2	0.2	0.2	0.2
State unemployment . . .	0.12	0.09	0.12	0.08	0.11	0.09	0.8	0.6	0.6	0.6	0.6	0.6
Workers compensation . . .	0.24	0.33	0.54	0.25	0.39	0.31	1.7	2.1	2.9	1.8	2.2	2.1
Other benefits ⁴ . . .	0.02	(Z)	0.03	(Z)	0.04	(Z)	0.2	(Z)	0.2	(Z)	0.2	(Z)

Z Represents or rounds to zero. ¹ Mining, construction, and manufacturing.² Transportation, communications, public utilities, wholesale trade, retail trade, finance, insurance, real estate, and services. ³ Includes railroad retirement, railroad unemployment, railroad supplemental unemployment, and other legally required benefits, not shown separately.⁴ Includes severance pay, and supplemental unemployment benefits.Source: U.S. Bureau of Labor Statistics, *News, Employer Costs for Employee Compensation*, June 1991, USDL 91-292.**No. 661. Employees With Employer- or Union-Provided Pension Plans or Group Health Plans, by Occupation and Selected Characteristic: 1990**

[In thousands, except percent. For civilian wage and salary workers 15 years old and over as of March 1991. Based on Current Population Survey; see text, section 1, and Appendix III]

OCCUPATION	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS		CHARACTERISTIC	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS	
		Number	Percent	Number	Percent			Number	Percent	Number	Percent
Total . . .	134,325	53,120	39.5	70,251	52.3	AGE					
Executive, admin., managerial . . .	15,842	8,050	50.8	10,672	67.4	Total . . .	134,325	53,120	39.5	70,251	52.3
Prof. specialty . . .	16,849	10,009	59.4	11,380	67.5	15 to 24 years . . .	24,260	9,967	12.2	5,843	24.1
Tech./related support . . .	4,099	2,259	55.0	2,873	70.1	25 to 44 years . . .	70,610	31,568	44.7	41,311	56.5
Sales workers . . .	16,289	4,125	25.3	6,707	41.2	45 to 64 years . . .	34,544	17,442	50.5	21,079	61.0
Admin. support, inc. clerical . . .	20,959	9,598	45.8	11,991	57.2	65 years and over . . .	4,911	1,143	23.3	2,018	41.1
Precision prod., craft/repair . . .	14,851	6,191	41.7	8,634	58.1	WORKED	133,353	52,379	39.3	70,127	52.6
Mach. operators, assemblers . . .	9,167	3,949	43.1	5,775	63.0	Full-time . . .	104,471	49,088	47.0	65,590	62.8
Transportation/material moving . . .	5,570	2,088	37.5	3,123	56.1	50 weeks or more . . .	80,043	42,840	53.5	56,321	70.4
Handlers, equip. cleaners ² . . .	5,889	1,614	27.4	2,335	39.6	27 to 49 weeks . . .	14,720	4,778	32.5	7,072	49.0
Service workers . . .	19,535	4,162	21.3	5,847	29.9	26 weeks or fewer . . .	9,708	1,471	15.2	2,198	22.6
Pvt. households . . .	1,050	21	2.0	40	3.8	Part-time . . .	28,883	3,291	11.4	4,537	15.7
Other . . .	18,485	4,141	22.4	5,807	31.4	50 weeks or more . . .	11,595	2,025	17.5	2,596	22.4
Farming, forestry and fishing . . .	4,300	347	8.1	811	18.9	27 to 49 weeks . . .	7,078	810	11.4	1,190	16.8
Armed Forces	976	729	74.7	102	10.4	26 weeks or fewer . . .	10,210	456	4.5	752	7.4
EMPLOYER SIZE											
Under 25 . . .							41,059	4,648	11.3	11,000	26.8
25 to 99 . . .							17,206	5,235	30.4	8,907	51.8
100 to 499 . . .							18,697	8,458	45.2	11,776	63.0
500 to 999 . . .							7,145	3,866	54.1	4,807	67.3
Over 1,000 . . .							50,219	30,913	61.6	33,760	67.2

¹ Includes inspectors. ² Includes helpers and laborers.

Source: U.S. Bureau of the Census, unpublished data.

No. 662. Employee Benefits in Medium and Large Firms, 1989 and Small Firms, 1990

[Covers full-time employees in private industry. Medium and large firms exclude establishments with fewer than 100 workers, executive and traveling operating employees, and Alaska and Hawaii. Small firms include those with fewer than 100 employees. Covers only benefits for which the employer pays part or all of the premium or expenses involved, except unpaid parental leave and long-term care insurance. Based on a sample survey of establishments; for details, see sources. For data on employee benefits in State and local governments, see table 484.]

MEDIUM AND LARGE FIRMS, 1989	All employees	Professional and administrative	Technical and clerical	Production and service	SMALL FIRMS, 1990	All employees	Professional, technical and related	Clerical and sales	Production and service
Percent of employees participating in—					Percent of employees participating in—				
Paid: Vacations	97	98	99	95	Paid: Vacations	88	94	93	83
Holidays	97	97	96	97	Holidays	84	95	91	75
Jury duty leave	90	95	92	87	Jury duty leave	54	72	62	43
Funeral leave	84	87	86	80	Funeral leave	47	57	54	38
Rest time	71	57	69	80	Rest time	48	42	46	51
Military leave	53	61	57	45	Military leave	21	29	26	15
Sick leave	68	93	87	44	Sick leave	47	70	61	29
Personal leave	22	28	30	14	Personal leave	11	17	13	7
Lunch time	10	4	4	16	Lunch time	8	7	7	8
Maternity leave	3	4	2	3	Maternity leave	2	3	3	1
Paternity leave	1	2	1	1	Paternity leave	(Z)	(Z)	(Z)	(Z)
Unpaid: Maternity leave	37	39	37	35	Unpaid: Maternity leave	17	26	20	12
Paternity leave	18	20	17	17	Paternity leave	8	13	8	5
Insurance plans:					Insurance plans:				
Medical care	92	93	91	93	Medical care	69	82	75	60
Noncontributory	48	45	41	54	Noncontributory	40	46	40	37
Hospital/room and board	90	91	89	91	Hospital/room and board	69	82	75	60
Inpatient surgery	90	91	89	91	Inpatient surgery	69	82	75	60
Mental health care	89	91	88	90	Mental health care:				
Private duty nursing	79	82	80	78	Inpatient	68	80	74	59
Dental	66	69	66	65	Outpatient	66	77	72	58
Extended care facility	74	75	74	74	Dental	30	38	35	24
Home health care	69	74	72	65	Extended care facility	57	66	63	49
Hospice care	39	46	43	33	Home health care	55	66	62	45
Vision	32	33	33	33	Hospice care	35	40	40	30
In HMO's	16	20	18	11	Vision	8	7	8	8
Alcohol abuse treatment	89	90	88	89	In HMO's	10	12	8	9
Inpatient detoxification	(NA)	(NA)	(NA)	(NA)	Alcohol abuse treatment	(NA)	(NA)	(NA)	(NA)
Inpatient detoxification	(NA)	(NA)	(NA)	(NA)	Inpatient detoxification	67	80	73	58
Inpatient rehabilitation	(NA)	(NA)	(NA)	(NA)	Inpatient				
Outpatient	(NA)	(NA)	(NA)	(NA)	Inpatient rehabilitation	54	64	58	47
Drug abuse treatment	88	90	87	89	Outpatient	50	60	54	43
Inpatient detoxification	(NA)	(NA)	(NA)	(NA)	Drug abuse treatment	(NA)	(NA)	(NA)	(NA)
Inpatient detoxification	(NA)	(NA)	(NA)	(NA)	Inpatient	65	77	71	56
Inpatient rehabilitation	(NA)	(NA)	(NA)	(NA)	Inpatient rehabilitation	50	60	55	44
Outpatient	(NA)	(NA)	(NA)	(NA)	Outpatient	47	55	51	41
Life	94	95	94	93	Life	64	79	70	55
Noncontributory	82	82	81	83	Noncontributory	53	69	60	43
Accident/sickness	43	29	29	58	Accident/sickness	26	25	24	27
Noncontributory	36	22	22	51	Noncontributory	17	14	15	19
Long-term disability	45	65	57	27	Long-term disability	19	36	25	9
Noncontributory	35	50	43	23	Noncontributory	16	30	21	8
Retirement and savings plans:					Retirement and savings plans:				
Defined benefit pension	63	64	63	63	Defined benefit pension	20	20	23	18
Earnings-based formula	47	59	54	38	Earnings-based formula	14	17	19	9
Defined contribution	48	59	52	40	Defined contribution	31	40	36	24
Savings and thrift	30	41	35	21	Savings and thrift	10	16	15	5
Employee stock ownership	3	4	3	3	Employee stock ownership	1	1	1	(Z)
Deferred profit sharing	15	13	13	16	Deferred profit sharing	15	17	17	13
Money purchase pension	5	8	6	3	Money purchase pension	6	9	6	6
Additional benefits:					Additional benefits:				
Parking	90	85	86	94	Parking	86	84	85	88
Educational assistance	69	81	75	59	Educational assistance	39	58	46	30
Travel accident insurance	53	69	60	39	Travel accident insurance	15	24	19	9
Severance pay	39	54	46	27	Severance pay	19	30	26	12
Relocation allowance	36	68	29	21	Relocation allowance	12	22	15	6
Recreation facilities	28	36	26	24	Recreation facilities	6	12	6	4
Nonproduction bonuses, cash	27	26	28	28	Nonproduction bonuses, cash	45	42	47	44
Child care	5	6	6	3	Child care	1	2	2	1
Flexible benefits plans	9	14	15	3	Flexible benefits plans	1	3	2	1
Reimbursement accounts	23	36	31	11	Reimbursement accounts	8	13	9	4
Eldercare	3	4	3	2	Eldercare	2	5	1	1
Long-term care insurance	3	3	3	2	Long-term care insurance	1	(Z)	1	1
Wellness programs	23	30	25	19	Wellness programs	6	10	8	4
Employee assistance programs	49	57	50	44	Employee assistance programs	15	21	17	11

NA Not available. Z Represents or rounds to zero. ¹ Earnings-based formulas pay a percent of employee's annual earnings (usually earnings in the final years of employment) per year of service. ² Account which is used throughout the year to pay for plan premiums or to reimburse the employee for benefit related expenses. Account may be financed by employer, employee, or both.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Medium and Large Firms, 1989*, Bulletin 2363; and *Employee Benefits in Small Private Establishments, 1990*, Bulletin 2388.

No. 663. Major Collective Bargaining Agreements—Average Percent Wage Rate Changes Under All Agreements: 1970 to 1991

[In percent, except as indicated. Data represent all wage rate changes implemented under the terms of private nonfarm industry agreements affecting 1,000 workers or more. Series covers production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Data measure all wage rate changes effective in the year stemming from settlements reached in the year, deferred from prior year settlements, and cost-of-living adjustment (COLA) clauses]

CHANGES	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991
Average wage rate change (prorated over all workers)	8.8	8.7	9.9	3.7	3.3	2.3	3.1	2.6	3.2	3.5	3.6
Source:											
Current settlements	5.1	2.8	3.6	0.8	0.7	0.5	0.7	0.7	1.2	1.3	1.1
Prior settlements	3.1	3.7	3.5	2.0	1.8	1.7	1.8	1.3	1.3	1.5	1.9
COLA provisions	0.6	2.2	2.8	0.9	0.7	0.2	0.5	0.6	0.7	0.7	0.5
Industry:											
Manufacturing	7.1	8.5	10.2	4.3	2.8	1.5	3.4	2.8	3.5	4.4	3.7
Nonmanufacturing	10.5	8.9	9.7	3.3	3.6	2.9	2.9	2.5	3.0	3.0	3.5
Construction	(NA)	8.1	9.9	2.9	3.0	3.0	3.1	2.9	3.1	3.4	3.4
Transportation and public utilities	(NA)	9.7	10.8	3.0	3.6	2.7	2.7	2.1	2.3	2.2	3.3
Wholesale and retail trade	(NA)	9.2	7.6	3.4	3.3	2.9	2.0	2.3	3.2	3.6	3.5
Services	(NA)	6.4	8.1	4.9	5.1	3.7	3.8	3.5	5.3	4.3	4.9
Nonmanufacturing, excluding construction	(NA)	9.3	9.6	3.4	3.7	2.9	2.8	2.4	3.0	2.9	3.6
Average wage rate increase for workers receiving an increase	9.4	9.0	10.1	4.7	4.2	3.4	3.8	3.4	4.0	4.2	4.0
Source:											
Current settlements	11.9	10.2	9.4	3.9	4.1	3.1	3.5	3.3	4.2	4.1	4.2
Prior settlements	5.8	5.2	5.6	4.1	3.7	3.9	3.3	3.1	3.4	3.3	3.7
COLA provisions	3.7	4.8	7.7	2.7	2.2	1.0	2.6	2.7	3.3	2.7	2.0
Total number of workers receiving a wage rate increase (mil.)	10.2	9.7	8.9	6.0	5.5	5.1	5.3	4.7	4.8	4.9	5.1
Source (mil.):											
Current settlements	4.7	2.7	3.5	1.7	1.4	1.7	1.5	1.4	1.7	1.9	1.5
Prior settlements	5.7	7.3	5.6	3.6	3.4	2.8	3.5	2.6	2.3	2.7	3.0
COLA provisions	1.8	4.7	3.4	2.5	2.3	1.4	1.3	1.3	1.3	1.4	1.3
Number of workers not receiving a wage rate increase (mil.)	0.6	0.4	0.2	1.3	1.5	1.4	1.0	1.3	1.2	1.0	0.5

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 664. Major Collective Bargaining Settlements—Average Percent Changes in Wage and Compensation Rates Negotiated: 1970 to 1991

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Wage data cover units with 1,000 workers or more. Compensation data relate to units of 5,000 or more. Data relate to contracts negotiated in each calendar year but exclude possible changes in wage rates under cost-of-living adjustment (COLA) clauses, except increases guaranteed by the contract. Includes all settlements, whether wage and benefit rates were changed or not. Minus sign (-) indicates decrease]

CHANGES	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Compensation rates:												
First year	13.1	11.4	10.4	3.4	3.6	2.6	1.1	3.0	3.1	4.5	4.6	4.1
Over life of contract ¹	9.1	8.1	7.1	3.0	2.8	2.7	1.6	2.6	2.5	3.4	3.2	3.4
Wage rates:												
All industries:												
First year	11.9	10.2	9.5	2.6	2.4	2.3	1.2	2.2	2.5	4.0	4.0	3.6
Contracts with COLA	(NA)	12.2	8.0	1.9	2.9	1.6	1.9	2.3	2.4	3.9	3.4	3.4
Contracts without COLA	(NA)	9.1	11.7	3.3	2.1	2.7	0.9	2.1	2.7	4.0	4.4	3.7
Over life of contract ¹	8.9	7.8	7.1	2.8	2.4	2.7	1.8	2.1	2.4	3.4	3.2	3.2
Contracts with COLA	(NA)	7.1	5.0	2.0	1.8	2.5	1.7	1.5	1.8	2.8	1.9	3.0
Contracts without COLA	(NA)	8.3	10.3	3.7	2.7	2.8	1.8	2.5	2.8	3.5	4.0	3.3
Manufacturing:												
First year	8.1	9.8	7.4	0.4	2.3	0.8	-1.2	2.1	2.2	3.9	3.7	3.9
Over life of contract ¹	6.0	8.0	5.4	2.1	1.5	1.8	0.2	1.3	2.1	3.2	2.1	3.1
Nonmanufacturing:												
First year	15.2	10.4	10.9	3.8	2.5	3.3	2.0	2.3	2.8	4.0	4.3	3.4
Over life of contract ¹	11.5	7.8	8.3	3.2	2.9	3.3	2.3	2.7	2.5	3.4	4.0	3.3
Number of workers affected (mil.) . . .	4.7	2.9	3.8	3.1	2.3	2.2	2.5	2.0	1.8	1.9	2.0	1.8
Manufacturing (mil.)	2.2	0.8	1.6	1.1	0.9	0.9	0.6	0.9	0.7	0.4	0.9	0.6
Nonmanufacturing (mil.)	2.5	2.1	2.2	2.0	1.4	1.3	1.9	1.1	1.1	1.5	1.1	1.2

NA Not available. ¹ Average annual rate of change.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 665. Workers Killed or Disabled on the Job, 1960 to 1990, and by Industry Group, 1990

[Data for 1990 are preliminary estimates. Estimates based on data from the U.S. National Center for Health Statistics, State Departments of Health, and State industrial commissions. Numbers of workers based on data from the U.S. Bureau of Labor Statistics]

YEAR	DEATHS					Disabling injuries ² (1,000)	YEAR AND INDUSTRY GROUP	DEATHS		Disabling injuries ² (1,000)	
	Total		Manufacturing		Nonmanufacturing			Number (1,000)	Rate ¹		
	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹		Number (1,000)	Rate ¹		
1960 . . .	13.8	21	1.7	10	12.1	25	1,950	1990, total	10.5	9	1,800
1965 . . .	14.1	20	1.8	10	12.3	24	2,100	Agriculture ³	1.3	42	120
1970 . . .	13.8	18	1.7	9	12.1	21	2,200	Mining and quarrying ⁴	0.3	43	30
1975 . . .	13.0	15	1.6	9	11.4	17	2,200	Construction	2.1	33	210
1980 . . .	13.2	13	1.7	8	11.5	15	2,200	Manufacturing	1.1	6	360
1984 . . .	11.5	11	1.1	6	10.4	12	1,900	Transportation and utilities	1.3	22	120
1985 . . .	11.5	11	1.2	6	10.3	12	2,000	Trade ⁵	1.2	4	330
1986 . . .	11.1	10	1.0	5	10.1	11	1,800	Services ⁶	1.6	4	340
1987 . . .	11.3	10	1.0	5	10.3	11	1,800	Government	1.6	9	290
1988 . . .	11.0	10	1.1	6	9.9	10	1,800				
1989 . . .	10.7	9	1.1	6	9.6	10	1,700				
1990 . . .	10.5	9	1.1	6	9.4	10	1,800				

¹ Per 100,000 workers. ² Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. ³ Includes forestry and fishing. ⁴ Includes oil and gas extraction. ⁵ Includes wholesale and retail trade. ⁶ Includes finance, insurance and real estate.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual, (copyright).

No. 666. Worker Deaths and Injuries and Production Time Lost: 1985 to 1990

ITEM	DEATHS (1,000)			DISABLING INJURIES ¹ (mil.)			PRODUCTION TIME LOST (mil. days)					
	1985	1989	1990	1985	1989	1990	In the current year			In future years ²		
							1985	1989	1990	1985	1989	1990
All accidents	46.3	48.2	47.3	4.6	4.6	4.6	100.0	95.0	95.0	380.0	370.0	380.0
On the job	11.4	10.7	10.5	1.9	1.8	1.8	40.0	35.0	35.0	110.0	90.0	100.0
Off the job	34.9	37.5	36.8	2.7	2.8	2.8	60.0	60.0	60.0	270.0	280.0	280.0
Motor vehicle	22.2	23.7	23.2	0.9	0.9	0.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public nonmotor vehicle	6.9	6.9	6.9	0.9	0.9	0.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home	5.8	6.9	6.7	0.9	1.0	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ See footnote 2, table 665. ² Based on an average of 5,850 days lost in future years per fatality and 565 days lost in future years per permanent injury.

Source: National Safety Council, Itasca, IL, *Accident Facts*, 1991, (copyright).

No. 667. Industries with the Highest Occupational Illness and Injury Rates: 1989 and 1990

[Rates per full-time employees. Industries shown are those with highest rates in 1990. See headnote, table 668]

1987 SIC ¹ code	INDUSTRY	1989	1990	1987 SIC ¹ code	INDUSTRY	1989	1990
(X)	Private sector, total	8.6	8.8	3316	Cold finishing of steel shapes	22.8	24.3
3731	Ship building and repairing	45.8	46.2	3639	Household appliances, n.e.c.	20.8	24.2
2011	Meat packing plants	35.1	42.4	3341	Secondary nonferrous metals	23.7	24.1
3431	Metal sanitary ware	(NA)	31.5	2522	Office furniture, except wood	20.9	24.1
3321	Gray and ductile iron foundries	27.7	30.5	3715	Truck trailers	27.6	24.0
3465	Automotive stampings	27.6	28.3	3211	Flat glass	21.9	24.0
2015	Poultry slaughtering and processing	22.8	26.9	3441	Fabricated structural metal	24.4	23.6
3711	Motor vehicles and car bodies	26.6	26.8	3325	Steel foundries, n.e.c. ²	24.8	23.5
3334	Primary aluminum	23.9	26.4	3364	Nonferrous die-casting exc. aluminum	19.2	23.3
2061	Raw cane sugar	22.1	26.3	3443	Fabricated plate work (boiler shops)	24.0	22.8
2452	Prefabricated wood buildings	27.9	25.8	2013	Sausages and other prepared meats	22.6	22.7
3412	Metal barrels, drums, and pails	24.0	25.4	2045	Prepared flour mixes and doughs	21.6	22.6
2451	Mobile homes	23.9	25.4	3322	Malleable iron foundries	20.3	22.5
2429	Special product sawmills, n.e.c. ²	25.6	25.2	2092	Fresh or frozen prepared fish	24.3	22.5
2439	Structural wood members, n.e.c. ²	30.4	24.5	3462	Iron and steel forgings	23.5	22.4

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

**No. 668. Occupational Injury and Illness Incidence Rates, by Selected Industries:
1989 and 1990**

[Rates per 100 full-time employees. For nonfarm employment data, see table 645. Rates refer to any occupational injury or illness resulting in (1) fatalities, (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses or lost workdays divided by total hours worked by all employees during year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year)]

1987 SIC code	INDUSTRY	1989	1990	1987 SIC code	INDUSTRY	1989	1990
(X)	Private sector²	8.6	8.8	31	Leather and leather products	12.6	12.1
A	Agriculture, forestry, fishing³	10.9	11.6	E	Transportation and public utilities	9.2	9.6
B	Mining	8.5	8.3	40	Railroad transportation	7.7	7.5
10	Metal mining	8.5	6.8	41	Local passenger transit	9.6	9.7
11	Anthracite mining	(NA)	(NA)	42	Trucking and warehousing	13.5	14.3
12	Coal mining	11.6	10.8	44	Water transportation	12.1	11.9
13	Oil and gas extraction	7.8	8.0	45	Transportation by air	14.2	15.1
14	Nonmetallic minerals, exc. fuels	7.9	7.1	46	Pipelines, except natural gas	3.5	3.4
C	Construction	14.3	14.2	47	Transportation services	4.3	3.9
15	General building contractors	13.9	13.4	48	Communications	3.1	3.3
16	Heavy construction, except building	13.8	13.8	F	Electric, gas, sanitary services	8.0	8.2
17	Special trade contractors	14.6	14.7	G	Wholesale and retail trade	8.0	7.9
D	Manufacturing	13.1	13.2	G	Wholesale trade	7.7	7.4
(X)	Durable goods	14.1	14.2	H	Retail trade	8.1	8.1
24	Lumber and wood products	18.4	18.1	60	Finance, insurance, real estate⁴	2.0	2.4
25	Furniture and fixtures	16.1	16.9	62	Depository institutions	1.4	2.1
32	Stone, clay, and glass products	15.5	15.4	63	Security and commodity brokers	(NA)	0.9
33	Primary metal industries	18.7	19.0	64	Insurance carriers	1.7	2.1
34	Fabricated metal products	18.5	18.7	I	Insurance agents, brokers, and service	1.0	1.3
35	Industrial machinery and equipment	12.1	12.0	65	Real estate	4.8	4.8
36	Electronic and other electric equipment	9.1	9.1	J	Services ⁴	5.5	6.0
37	Transportation equipment	17.7	17.8	72	Hotels and other lodging places	10.8	10.7
38	Instruments and related products	5.6	5.9	73	Personal services	3.6	3.6
39	Miscellaneous manufacturing industries	11.1	11.3	K	Business services	4.7	5.0
(X)	Nondurable goods	11.6	11.7	76	Auto repair services, and parking	6.7	7.4
20	Food and kindred products	18.5	20.0	78	Miscellaneous repair services	8.6	8.4
21	Tobacco products	8.7	7.7	79	Motion pictures	(NA)	3.6
22	Textile mill products	10.3	9.6	80	Amusement and recreation services	8.6	9.0
23	Apparel and other textile products	8.6	8.8	81	Health services	7.3	8.4
26	Paper and allied products	12.7	12.1	82	Legal services	0.5	0.6
27	Printing and publishing	6.9	6.9	83	Educational services	3.5	3.8
28	Chemicals and allied products	7.0	6.5	84	Social services	5.7	6.5
29	Petroleum and coal products	6.6	6.6	87	Museums, botanical, zoological gardens	6.2	7.4
30	Rubber and misc. plastics products	16.2	16.2		Engineering and management services	1.9	2.1

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Excludes farms with fewer than 11 employees. ³ Includes interurban. ⁴ Includes categories not shown separately.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

No. 669. Work Stoppages: 1960 to 1991

[Excludes work stoppages involving fewer than 1,000 workers and lasting less than 1 day. Information is based on reports of labor disputes appearing in daily newspapers, trade journals, and other public sources. The parties to the disputes are contacted by telephone, when necessary, to clarify details of the stoppages]

YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE		YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE	
			Number ³ (1,000)	Percent estimated working time ⁴				Number ³ (1,000)	Percent estimated working time ⁴
1960	222	896	13,260	0.09	1980	187	785	20,844	0.09
1965	268	999	15,140	0.10	1981	145	729	16,908	0.07
1969	412	1,576	28,397	0.29	1982	96	656	9,061	0.04
1970	381	2,468	52,761	0.29	1983	81	909	17,461	0.08
1971	298	2,516	35,538	0.19	1984	62	576	8,499	0.04
1972	250	975	16,764	0.09	1985	54	324	7,079	0.03
1973	317	1,400	16,260	0.06	1986	69	533	11,861	0.05
1974	424	1,796	31,809	0.16	1987	46	174	4,469	0.02
1975	235	965	17,563	0.09	1988	40	118	4,364	0.02
1976	231	1,519	23,962	0.12	1989	51	452	16,996	0.07
1977	298	1,212	21,258	0.10	1990	44	185	5,926	0.02
1978	219	1,006	23,774	0.11	1991	40	392	4,584	0.02
1979	235	1,021	20,409	0.09					

¹ Beginning in year indicated. ² Workers counted more than once if involved in more than one stoppage during the year. ³ Resulting from all stoppages in effect in a year, including those that began in an earlier year. ⁴ Agricultural and government employees are included in the total working time; private household and forestry and fishery employees are excluded.

⁵ Revised since originally published.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 670. U.S. Membership in AFL-CIO Affiliated Unions, by Selected Union: 1979 to 1991

[In thousands. Figures represent the labor organizations as constituted in 1989 and reflect past merger activity. Membership figures based on average per capita paid membership to the AFL-CIO for the 2-year period ending in June of the year shown and reflect only actively-employed members. Labor unions shown had a membership of 50,000 or more in 1991]

LABOR ORGANIZATION	1979	1985	1989	1991	LABOR ORGANIZATION	1979	1985	1989	1991
Total¹	13,621	13,109	14,100	13,933	Machinists and Aerospace (IAM) ²	688	537	517	534
Actors and Artistes	75	100	97	99	Marine Engineers	23	22	48	53
Allied Industrial Workers	92	63	60	53	Beneficial Assn.	(X)	(X)	(X)	82
Automobile, Aerospace and Agriculture (UAW)	(X)	974	917	840	Mine Workers	(X)	(X)	(X)	82
Bakery, Confectionery and Tobacco	131	115	103	101	Office and Professional Employees	83	90	84	89
Boiler Makers, Iron Ship-builders ²	129	110	75	66	Oil, Chemical, Atomic Workers (OCAW)	146	108	71	90
Bricklayers	106	95	84	84	Painters	160	133	128	124
Carpenters ²	626	616	613	494	Paperworkers Int'l.	262	232	210	202
Clothing and Textile Workers (ACTWU) ²	308	228	180	154	Plumbing and Pipefitting	228	226	220	220
Communication Workers (CWA)	485	524	492	492	Postal Workers	245	232	213	228
Electrical Workers (IBEW)	825	791	744	730	Retail, Wholesale Department Store	122	106	137	128
Electronic, Electrical and Salaried ²	243	198	171	160	Rubber, Cork, Linoleum, Plastic	158	106	92	89
Operating Engineers	313	330	330	330	Seafarers	84	80	80	80
FireFighters	150	142	142	151	Service Employees (SEIU) ²	537	688	762	881
Food and Commercial Workers (UFCW) ²	1,123	989	999	997	Sheet Metal Workers	120	108	108	108
Garment Workers (ILGWU)	314	210	153	143	Stage Employees, Moving Picture Machine Operators	50	50	50	50
Glass, Molders, Pottery, and Plastics ²	50	104	86	80	State, County, Municipal (AFSCME) ⁵	889	997	1,090	1,191
Government, American Federation (AGFE)	236	199	156	151	Steelworkers	964	572	481	459
Graphic Communications ²	171	141	124	113	Teachers (AFT)	423	470	544	573
Hotel Employees and Restaurant Employees	373	327	278	269	Teamsters ⁶	(X)	(X)	1,161	1,379
Ironworkers	146	140	111	101	Transit Union	94	94	96	98
Laborers	475	583	406	406	Transport Workers	85	85	85	85
Letter Carriers (NALC)	151	186	201	210	Transportation/Communication International	127	102	86	73
Longshoremen's Association	63	65	62	60	Transportation Union, United	121	88	(X)	64
					Utility Workers	53	52	51	55

X Not applicable. ¹ Includes other AFL-CIO affiliated unions, not shown separately. ² Figures reflect mergers with one or more unions since 1979. For details see source. ³ Includes Blacksmiths, Forgers and Helpers. ⁴ Includes Machine and Furniture Workers. ⁵ Excludes Hospital and Health Care Employees which merged into both unions on June 1, 1989, (membership of 23,000 in 1985, 60,000 in 1987; and 58,000 in 1989). ⁶ Includes Chauffeurs, Warehousemen, and Helpers.

Source: American Federation of Labor and Congress of Industrial Organizations, Washington, DC, *Report of the AFL-CIO Executive Council*, biannual.

No. 671. U.S. Union Membership in Manufacturing, by State: 1984 to 1989

[Data represent annual average dues-paying full-time equivalent membership derived from financial records. Excludes unemployed members. In general, annual per capita revenues received by the parent organization were divided by the per capita rate to yield membership. For unions with multiple dues structures or other structures, other methods were used. See source for details. A right-to-work State has laws which prohibit collective bargaining contracts from including clauses requiring union membership as a condition of employment. Data for DC not available]

STATE	MANUFACTURING—UNION MEMBERSHIP (1,000)			PERCENT OF EMPLOYED ¹			STATE	MANUFACTURING—UNION MEMBERSHIP (1,000)			PERCENT OF EMPLOYED ¹		
	1984	1985	1989	1984	1985	1989		1984	1985	1989	1984	1985	1989
U.S.	5,285.9	4,771.1	4,803.1	27.3	24.9	23.8	MT	5.6	5.2	4.9	24.9	25.0	22.8
AL ²	72.2	57.4	55.1	20.1	15.3	14.3	NE ²	11.1	9.1	8.6	12.3	9.9	8.7
AK	4.3	3.7	3.6	38.1	25.5	24.6	NV ²	1.6	1.5	1.4	7.6	6.2	5.4
AZ ²	9.2	7.2	7.0	5.3	3.8	3.7	NH	9.9	8.2	7.8	8.0	6.7	6.7
AR ²	28.6	27.3	26.3	13.4	12.0	11.2	NJ	184.9	165.6	160.8	25.4	24.8	24.4
CA	510.5	488.4	481.3	24.7	22.6	22.2	NM	5.6	4.2	3.9	15.3	10.4	9.5
CO	21.2	18.8	18.3	10.9	10.0	9.5	NY	668.2	588.0	561.7	50.4	48.2	47.2
CT	70.2	58.7	56.7	16.9	15.6	15.3	NC ²	41.4	39.7	38.3	5.0	4.6	4.4
DE	13.8	14.1	13.8	19.6	20.5	19.4	ND ²	2.1	1.7	1.7	13.6	10.4	10.1
FL ²	43.3	48.2	48.9	8.6	8.9	9.0	OH	469.0	450.4	438.8	41.6	40.9	39.6
GA ²	77.3	67.8	66.3	14.1	11.9	11.7	OK	30.6	26.9	26.2	17.5	17.1	15.9
HI	9.0	9.1	9.0	41.3	41.4	41.0	OR	49.9	45.2	44.1	24.8	21.4	20.3
ID ³	7.3	4.9	4.5	13.3	8.6	7.3	PA	457.1	428.3	413.4	40.7	40.7	39.3
IL	407.7	314.8	291.9	40.9	33.3	29.8	RI	13.0	12.8	12.4	10.7	11.1	11.1
IN	248.7	237.8	234.7	40.1	37.6	37.0	SC ²	14.6	11.8	11.1	3.9	3.1	2.9
IA ²	65.3	46.8	43.5	30.8	20.8	18.5	SD ²	1.1	0.8	0.7	3.8	2.7	2.4
KS ²	22.6	20.6	20.1	12.8	11.4	10.9	TN ²	78.4	67.2	65.0	15.8	13.5	12.7
KY	69.6	62.6	60.4	27.0	23.0	21.5	TX ²	159.8	142.6	134.1	15.9	15.1	13.8
LA ²	36.8	34.5	33.4	20.2	20.4	19.4	UT ²	6.8	4.9	4.6	7.2	5.0	4.4
ME	23.8	20.1	19.7	21.5	18.7	18.4	VT	5.5	4.1	3.9	11.2	8.3	8.1
MD	71.2	62.0	60.2	32.5	30.0	29.2	VA ²	48.5	52.1	50.6	11.5	12.2	11.9
MA	128.8	115.8	111.8	19.2	19.9	19.6	WA	99.7	93.6	90.7	34.6	28.2	25.3
MI	487.8	500.6	486.9	50.7	53.6	51.6	WV	34.9	25.7	24.4	38.1	29.8	28.1
MN	96.2	70.1	65.5	25.7	18.1	16.4	WI	161.4	133.3	127.8	31.1	24.3	23.0
MS ²	19.0	19.0	18.4	8.7	8.1	7.6	WY ²	1.6	1.3	1.2	20.0	15.9	13.0
MO	179.2	136.5	127.8	41.3	32.4	29.6							

¹ Employed in manufacturing. ² Right-to-work State. ³ Right-to-work State beginning 1988.

Source: Grant/Thornton, Chicago, IL, *Manufacturing Climates Study*, annual.

No. 672. Union Members, by Selected Characteristics: 1983 and 1991

[Annual averages of monthly data. Covers employed wage and salary workers 16 years old and over. Excludes self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. Based on Current Population Survey, see text, section 1, and Appendix III]

CHARACTERISTIC	EMPLOYED WAGE AND SALARY WORKERS										MEDIAN USUAL WEEKLY EARNINGS ³ (\$.)									
	Total (1,000)		Union members ¹ (1,000)		Represented by unions ² (1,000)		Percent union members		Percent represented by union		Total		Union members ¹		Represented by unions ²		Not represented by unions			
	1983	1991	1983	1991	1983	1991	1983	1991	1983	1991	1983	1991	1983	1991	1983	1991	1983	1991		
Total	88,290	102,756	17,717	16,558	20,532	18,754	20,1	16,1	23,3	18,2	313	430	388	526	383	522	288	404		
16 to 24 years old	19,305	17,340	1,749	1,162	2,145	1,341	9,1	6,6	11,1	7,7	210	278	261	356	275	347	203	272		
25 to 34 years old	25,978	30,108	4,228	5,980	5,398	5,362	6,040	24,8	19,7	28,6	22,3	369	499	382	496	376	491	304	403	
35 to 44 years old	18,722	27,056	4,648	5,398	3,743	4,014	4,163	27,0	22,2	30,5	24,7	366	507	411	557	407	555	339	479	
45 to 54 years old	13,150	16,863	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	21,1	30,3	346	469	392	581	355	480	316	427
55 to 64 years old	9,201	9,116	2,474	1,939	2,788	2,788	2,788	2,788	2,788	2,788	12,1	9,9	260	381	338	524	390	528	316	427
65 years and over	1,934	2,305	1,96	1,98	2,34	2,28	10,1	8,6	12,1	9,9	260	497	416	568	330	526	330	528	348	348
White	47,856	53,931	11,809	10,450	13,270	11,494	24,7	19,3	27,7	21,3	378	252	368	309	467	307	462	297	348	
Men	40,433	48,856	5,908	6,138	7,262	7,240	14,6	12,6	18,0	14,8	319	446	396	544	391	539	391	539	295	415
Women	77,045	87,981	14,844	13,557	17,182	15,331	19,3	15,4	22,3	17,4	319	446	423	581	421	581	362	488	355	488
Black	42,165	46,596	10,134	8,754	11,364	9,904	24,0	18,5	26,9	20,6	387	509	374	514	477	513	473	513	240	355
Men	34,877	41,395	4,710	4,853	5,818	5,126	13,5	11,7	16,7	13,8	254	314	314	477	313	473	313	473	240	355
Women	6,979	7,118	2,440	2,420	2,759	2,759	21,4	21,4	24,4	21,4	374	481	331	481	324	481	324	481	222	314
Hispanic	4,477	5,502	1,420	1,385	1,615	1,524	31,7	24,6	36,1	27,7	293	374	361	489	360	485	244	330	209	302
Men	4,502	5,816	1,020	1,070	1,235	1,236	22,7	18,4	27,4	21,2	231	323	292	420	287	414	287	414	182	253
Women	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Private nonfarm wage and salary workers	19,057	26,019	3,354	4,307	4,611	4,611	17,1	14,6	15,0	15,0	205	280	305	448	348	438	(NA)	(NA)	305	305
Service occupations	12,875	14,649	3,377	3,385	4,195	4,035	12,1	10,4	13,9	13,9	207	278	280	394	350	439	(NA)	(NA)	305	305
Precision, production, craft, and repair	10,532	11,189	3,466	2,989	3,769	3,016	15,3	13,9	17,9	15,4	205	278	278	493	456	598	456	593	332	430
Operators, plant, and laborers	15,416	16,492	5,452	4,345	5,839	4,619	35,4	26,3	37,9	28,0	275	351	366	480	361	475	226	310	278	310
Farming, forestry, and fishing	17,314	19,261	1,446	1,380	1,787	1,639	8,4	7,2	10,3	8,5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	288	404
Managerial and professional specialty	19,657	28,024	3,649	3,377	4,207	4,207	14,6	11,4	14,6	14,6	437	627	423	634	421	630	421	626	270	382
Technical sales, and admin. support	12,879	14,649	1,971	2,017	2,306	2,361	10,1	9,0	11,0	10,4	281	394	350	480	341	474	341	474	192	253
Construction	4,109	4,624	1,131	977	1,207	1,034	27,5	21,1	29,4	22,4	348	488	481	518	479	510	479	510	326	412
Manufacturing	19,056	21,015	5,303	4,345	3,976	5,812	4,269	27,8	20,3	30,5	30,5	444	444	444	370	485	366	484	315	425
Transportation and public utilities	5,142	6,032	2,182	1,885	2,376	2,036	42,4	31,2	46,2	31,8	335	449	532	449	595	445	589	501	516	316
Wholesale and retail trade, total	18,081	21,015	1,568	1,406	1,775	1,552	8,7	6,7	10,9	9,8	252	324	324	483	416	516	416	516	212	326
Finance, insurance, and real estate	5,559	6,604	1,60	1,61	228	221	2,9	2,4	3,1	3,3	296	483	483	483	454	544	454	544	297	448
Services	8,400	24,613	1,410	1,382	1,770	1,688	7,7	5,7	9,6	6,8	272	394	303	436	313	436	313	436	268	390
Government	15,618	17,975	5,735	6,627	7,109	7,109	36,7	36,9	45,5	43,3	351	506	386	560	386	560	386	560	316	461

B Data not shown where base is less than \$50,000. NA Not available. X Not applicable. ¹ Members of a labor union or an employee association similar to a labor union, but whose jobs are covered by a union or an employee association similar to a labor union. ² Members of a labor union or an employee association similar to a labor union, but whose jobs are covered by a union or an employee association similar to a labor union. ³ For full-time employees.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January issues.

Income, Expenditures, and Wealth

This section presents data on gross domestic product (GDP), gross national product (GNP), national and personal income, saving and investment, money income, poverty, and national and personal wealth. The data on income and expenditures measure two aspects of the U.S. economy. One aspect relates to the national income and product accounts (NIPA), a summation reflecting the entire complex of the Nation's economic income and output and the interaction of its major components; the other relates to the distribution of money income to families and individuals, or consumer income.

The primary source for data on GDP, GNP, national and personal income, and gross saving and investment is the *Survey of Current Business*, published monthly, with supplements, by the Department of Commerce, Bureau of Economic Analysis (BEA). A comprehensive revision to the NIPA was completed in December 1991. A discussion of the revision appears in the August through October, 1991 and the December 1992 issues of *Survey of Current Business*. Detailed historical data appear in *The National Income and Product Accounts of the United States, volume 2, 1959-88* and the January and July 1992 issues of *Survey of Current Business*; detailed data for the most recent years are normally published each July in the *Survey*.

Sources of income distribution data are the decennial censuses of population and the Current Population Survey (CPS), both products of the Bureau of the Census (see text, section 1). Annual data on income of families, individuals, and households, by income class, are presented in *Current Population Reports—Consumer Income*, series P-60.

Data on individuals' saving and assets are published by the Board of Governors of the Federal Reserve System in the quarterly *Flow of Funds Accounts*; and detailed information on personal wealth is published periodically by the Internal Revenue Service (IRS) in *SOI Bulletin*.

In Brief

Gross domestic product annual percent change:

1988-89	2.5
1980-90	1.0
1990-91	-0.7

Median household income in 1990: \$29,943

**Poverty status of persons in 1990:
Number below poverty level:**

33.6 million

Percent below poverty level: 13.5

National income and product.—*Gross domestic product* is the total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing. GDP, in this broad context, measures the output attributable to the factors of production located in the United States. *Gross State product* (GSP) is the gross market value of the goods and services attributable to labor and property located in a State. It is the State counterpart of the Nation's gross domestic product.

Gross national product measures the output attributable to all labor and property supplied by United States residents. GNP differs from "national income" mainly in that GNP includes allowances for depreciation and for indirect business taxes (sales and property taxes); see table 677.

In December 1991, the Bureau of Economic Analysis began featuring gross domestic product rather than gross national product as the primary measure of

United States production. GDP is now the standard measure of growth because it is the appropriate measure for much of the short term monitoring and analysis of the economy. In addition, the use of GDP facilitates comparisons of economic activity in the United States with that in other countries. GDP is the primary measure of production in the System of National Accounts, the set of international guidelines for economic accounting that the U.S. economic accounts will be moving toward in the mid-1990's. Virtually all other countries have already adopted GDP as their primary measure of production. The dollar levels of GDP and GNP differ little, but percentage changes sometimes differ. The annual rates of growth of real GNP have been slightly less than the annual rates of growth of real GDP in most years of the 1980's. The quarterly differences are greater; they are larger, and they also fluctuate.

National income is the aggregate of labor and property earnings which arises in the current production of goods and services. It is the sum of employee compensation, proprietors' income, rental income of persons, corporate profits, and net interest. It measures the total factor costs of the goods and services produced by the economy. Income is measured before deduction of taxes on income.

Capital consumption adjustment for corporations, nonfarm sole proprietorships, and partnerships is the difference between capital consumption claimed on income tax returns and capital consumption allowances that are measured at straightline depreciation, consistent service lives, and replacement cost. The tax return data are valued at historical costs and reflect changes over time in service lives and depreciation patterns as permitted by tax regulations. *Inventory valuation adjustment* represents the difference between the book value of inventories used up in production and the cost of replacing them.

Personal income is the current income received by persons from all sources minus their personal contributions for social insurance. Classified as "persons" are individuals (including owners of unincor-

porated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as Social Security benefits, public assistance, etc., but excludes transfers among persons. Also included are certain nonmonetary types of income—chiefly estimated net rental value to owner-occupants of their homes and the value of services furnished without payment by financial intermediaries.

Disposable personal income is personal income less personal tax and nontax payments. It is the income available to persons for spending and saving. Personal tax and nontax payments are tax payments (net of refunds) by persons (except personal contributions for social insurance) that are not chargeable to business expense, and certain personal payments to general government that are treated like taxes. Personal taxes include income, estate and gift, and personal property taxes and motor vehicle licenses. Nontax payments include passport fees, fines and penalties, and donations.

Consumer Expenditure Survey.—The Consumer Expenditure Survey program was begun in late 1979. The principal objective of the survey is to collect current consumer expenditure data which provide a continuous flow of data on the buying habits of American consumers. The data are necessary for future revisions of the Consumer Price Index.

The survey conducted by the Bureau of the Census for the Bureau of Labor Statistics, consists of two components: (1) An interview panel survey in which the expenditures of consumer units are obtained in five interviews conducted every 3 months; and (2) a diary or record-keeping survey completed by participating households for two consecutive 1-week periods.

Each component of the survey queries an independent sample of consumer units representative of the U.S. total population. Over 52 weeks of the year, 5,000 consumer units are sampled for the diary survey. Each consumer unit keeps a diary for two 1-week periods yielding approximately 10,000 diaries a year. The

interview sample is selected on a rotating panel basis, targeted at 5,000 consumer units per quarter. Data are collected in 88 urban and 16 rural areas of the country that are representative of the U.S. total population. The survey includes students in student housing.

The Diary survey is designed to obtain expenditures on small, frequently purchased items which are normally difficult for respondents to recall. Detailed records of expenses are kept for food and beverages, both at home and in eating places, tobacco, housekeeping supplies, nonprescription drugs, and personal care products and services.

The Interview survey is designed to obtain data on the types of expenditures which respondents can be expected to recall for a period of 3 months or longer. In general, these include relatively large expenditures, such as those for property, automobiles, and major appliances, or expenditures which occur on a fairly regular basis, such as rent, utilities, or insurance premiums. Including "global estimates" for food, it is estimated that about 95 percent of expenditures are covered in the interview. Excluded are nonprescription drugs, household supplies, and personal care items. The interview survey also provides data on expenditures incurred while on trips. Both surveys exclude all business related expenditures for which the family is reimbursed.

In contrast to previous publications from the survey which have presented data from the diary and quarterly interview surveys separately, the tables in the most recently published *Consumer Expenditure Survey* combine, or integrate, data from the two surveys. Integration is necessary to permit analysis of total family expenditures because neither the diary nor quarterly interview survey was designed to collect a complete account of consumer spending.

Distribution of money Income to families and individuals.—Money income statistics are based on data collected in various field surveys of income conducted since 1936. Since 1947, the Bureau of the Census has collected the data on an annual basis and published them in *Current Population Reports*, series P-60. In each of the surveys, field

representatives interview of the population with respect to income received during the previous year. Money income as defined by the Bureau of the Census differs from the BEA concept of "personal income."

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Therefore, money income does not reflect the fact that some families receive part of their income in the form of noncash benefits (see section 12) such as food stamps, health benefits, and subsidized housing; that some farm families receive noncash benefits in the form of rent-free housing and goods produced and consumed on the farm; or that noncash benefits are also received by some nonfarm residents which often take the form of the use of business transportation and facilities, full or partial payments by business for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. For data on noncash benefits, see section 12. None of the aggregate income concepts (GDP, national income, or personal income) is exactly comparable with money income, although personal income is the closest.

Several changes were made in the collection and presentation of data from the March 1980 CPS. The changes include (1) the use of a more detailed income questionnaire for all sample households, (2) the use of an expanded sample, (3) the implementation of the "householder" concept rather than the traditional "head" concept, (4) the exclusion of a small number of "secondary families" from the count of all families, (5) the use of more detailed income intervals in the upper range of the income distribution, (6) the introduction of the new farm definition, and (7) the restriction of the population with income to persons 15 years old and over. For more information on the impact and comparability, see the source.

Beginning in the March 1981 Current Population Survey, 1980 census population controls were used; for income years

1971 through 1979, 1970 census population controls had been used. This change had little impact on income summary measures (means and medians) and proportional measures (percent distributions and poverty rates); however, use of the controls may have significant impact on the absolute numbers.

Income and poverty data for 1986 are the first estimates based entirely on households selected from the 1980 census-based sample design. Estimates by type of residence categories such as metropolitan, nonmetropolitan, farm, and nonfarm reflect metropolitan areas defined as of June 1984. In addition, the March 1987 CPS income supplement was revised to allow for the coding of larger earnings amounts on the questionnaire. A description of this change and its effect on estimates in this report can be found in *Current Population Reports*, series P-60, No. 157.

A new computer processing system was introduced to the March 1989 CPS income supplement. The system in use before this year was first introduced in 1976 but was never fully updated to reflect questionnaire changes. In addition, the programs used to process the CPS file were written in a language which was phased out of Census. The March 1988 file was reprocessed based on the new procedures to better evaluate the new processing procedures and allow year to year comparisons to be made using a consistent processing system. A description of this change and its effect on estimates in this report can be found in *Current Population Reports*, series P-60, No. 166.

In October 1983, the Census Bureau began to collect data under the new Survey of Income and Program Participation (SIPP). The information supplied by this survey is expected to provide better measures of the status and changes in income distribution and poverty of households and persons in the United States. The data collected in SIPP will be used to study Federal and State aid programs (such as food stamps, welfare, Medicaid, and subsidized housing), to estimate program costs and coverage, and to assess the effects of proposed changes in program eligibility rules or

benefit levels. The core questions are repeated at each interview and cover labor force activity, the types and amounts of income received, and participation status in various programs. The core also contains questions covering attendance in postsecondary schools and private health insurance coverage. Various supplements or topical modules covering areas such as educational attainment, assets and liabilities, and pension plan coverage are periodically included.

Poverty.—Families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such as food stamps, Medicaid, and public housing. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index. The following technical changes to the thresholds were made in 1981: (1) distinctions based on sex of householder have been eliminated; (2) separate thresholds for farm families have been dropped; and (3) the matrix has been expanded to families of nine or more persons from the old cutoff of seven or more persons. These changes have been incorporated in the calculation of poverty data beginning with 1981. The following table shows the average thresholds used for selected years between 1970 and 1988. See *Current Population Reports*, series P-60, No. 175 for more details.

In the recent past, the Bureau of the Census has published a number of technical papers that presented experimental poverty estimates based on income definitions that counted the value of selected government noncash benefits. The Census Bureau has also published annual reports on after-tax income. The *Current Population Reports*, series P-60, No. 176-RD brings together the benefit and tax data that previously appeared in the separate reports. This report shows the

distribution of income among households and the prevalence of poverty under the official definition of money income and under definitions that add income components or subtract taxes. The types of income that are included in one or more of the definitions: (1) money income excluding capital gains or lump-sum payments, (2) capital gains, (3) the value of employer contributions to health insurance plans, (4) the value of food stamps, (5) the subsidy value of school lunches, (6) the subsidy value of housing assistance, (7) the fungible values of Medicare and Medicaid coverage (that is, the benefits are counted as income to the extent that they free up resources that could have been spent on medical care), and (8) the imputed net return on equity in own home. The types of taxes accounted for are Federal and State income taxes and payroll taxes.

The poverty statistics presented by the Bureau of the Census and Congressional Budget Office in tables 727 and 729 reflect alternative adjustments for inflation. The study used a variation of the Consumer Price Index to adjust poverty thresholds for the effects of changing prices since 1967. The alternative measure of inflation uses estimates of the cost of renting equivalent housing to assess homeownership costs;

this methodology has been used in the official Consumer Price Index since 1983. See text, section 15, and source for more details.

Personal wealth.—Personal wealth estimates, issued by the IRS, are based on a sample of Federal estate tax returns which must be filed for deceased persons. Estimates are weighted to adjust for age, sex, and "social class" (as determined by the IRS through insurance holdings). Gross estate is the gross value of all assets, including the full face value of life insurance (reduced by policy loans), before reduction by the amount of debts. The level of gross estate or gross assets required for filing estate tax returns increased from \$60,000 in 1972 to \$120,000 in 1976. Net worth is one's level of worth after all debts have been removed.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Weighted Average Poverty Thresholds Based on Money Income for Families and Unrelated Individuals: 1980 to 1990

SIZE OF UNIT	1980 ¹	1983	1984	1985	1986	1987	1988	1989	1990
1 person (unrelated individual)	\$4,190	\$5,061	\$5,278	\$5,469	\$5,572	\$5,778	\$6,024	\$6,311	\$6,652
Under 65 years	4,290	5,180	5,400	5,593	5,701	5,909	6,155	6,451	6,800
65 years and over	3,949	4,775	4,979	5,156	5,255	5,447	5,674	5,947	6,268
2 persons	5,363	6,483	6,762	6,998	7,138	7,397	7,704	8,076	8,509
Householder under 65 years	5,537	6,697	6,983	7,231	7,372	7,641	7,958	8,343	8,794
Householder 65 years and over	4,983	6,023	6,282	6,503	6,630	6,872	7,158	7,501	7,905
3 persons	6,565	7,938	8,277	8,573	8,737	9,056	9,436	9,885	10,419
4 persons	8,414	10,178	10,609	10,989	11,203	11,611	12,092	12,675	13,359
5 persons	9,966	12,049	12,566	13,007	13,259	13,737	14,305	14,990	15,792
6 persons	11,269	13,630	14,207	14,696	14,986	15,509	16,149	16,921	17,839
7 persons	(NA)	15,500	16,096	16,656	17,049	17,649	18,248	19,162	20,241
8 persons	(NA)	17,170	17,961	18,512	18,791	19,515	20,279	21,328	22,582
9 or more persons	(NA)	20,310	21,247	22,083	22,497	23,105	24,133	25,480	26,848

NA Not available. ¹Poverty levels for nonfarm families.

Source: U.S. Bureau of the Census, Current Population Reports, P-60, No. 175.

No. 673. GDP in Current and Constant (1987) Dollars: 1959 to 1991

[In billions of dollars. For explanation of gross domestic product, see text, section 14]

ITEM	1959	1960	1965	1970	1975	1979	1980	1981	1982
CURRENT DOLLARS									
Gross domestic product (GDP)	494.2	513.4	702.7	1,010.7	1,585.9	2,488.6	2,708.0	3,030.6	3,149.6
Personal consumption expenditures	318.1	332.4	444.6	646.5	1,024.9	1,583.7	1,748.1	1,926.2	2,059.2
Durable goods	42.8	43.5	63.5	85.3	134.3	214.2	212.5	228.5	236.5
Nondurable goods	148.5	153.1	191.9	270.4	416.0	613.3	682.9	744.2	772.3
Services	126.8	135.9	189.2	290.8	474.5	756.2	852.7	953.5	1,050.4
Gross private domestic investment	78.8	78.7	118.0	150.3	226.0	480.2	467.6	558.0	593.4
Fixed investment	74.6	75.5	108.3	148.1	231.7	467.5	477.1	532.5	519.3
Nonresidential	46.5	49.2	74.1	106.7	169.0	326.4	353.8	410.0	413.7
Residential	28.1	26.3	34.2	41.4	62.7	141.0	123.3	122.5	105.7
Change in business inventories	4.2	3.2	9.7	2.3	-5.7	12.8	-9.5	25.4	-15.9
Net exports of goods and services	-1.7	2.4	3.9	1.2	13.6	-23.8	-14.7	-14.7	-20.6
Exports	20.6	25.3	35.4	57.0	136.3	228.9	279.2	303.0	282.6
Imports	22.3	22.8	31.5	55.8	122.7	252.7	293.9	317.7	303.2
Government purchases	99.0	99.8	136.3	212.7	321.4	448.5	507.1	561.1	607.6
Federal	57.1	55.3	69.5	100.1	129.4	179.3	209.1	240.8	286.6
National defense	46.4	45.3	51.0	76.8	89.6	121.9	142.7	167.5	193.8
State and local	41.8	44.5	66.8	112.6	192.0	269.2	298.0	320.3	341.1
CONSTANT (1987) DOLLARS									
Gross domestic product (GDP)	1,928.8	1,970.8	2,470.5	2,873.9	3,221.7	3,796.8	3,776.3	3,843.1	3,760.3
Personal consumption expenditures	1,178.9	1,210.8	1,497.0	1,813.5	2,097.5	2,448.4	2,447.1	2,476.9	2,503.7
Durable goods	114.4	115.4	156.2	183.7	226.8	289.0	262.7	264.6	262.5
Nondurable goods	518.5	526.9	616.7	717.2	767.1	862.8	860.5	867.9	872.2
Services	546.0	568.5	724.1	912.5	1,103.6	1,296.5	1,323.9	1,344.4	1,368.9
Gross private domestic investment	288.4	280.8	413.0	429.7	437.6	669.7	594.4	631.1	540.5
Fixed investment	282.8	282.7	387.9	423.8	451.5	656.1	602.7	606.5	558.0
Nonresidential	165.2	173.3	250.6	292.0	316.8	448.8	437.8	455.0	433.9
Residential	117.6	109.4	137.3	131.8	134.7	207.4	164.8	151.6	124.1
Change in business inventories	13.6	8.1	25.1	5.9	-13.9	13.6	-8.3	24.6	-17.5
Net exports of goods and services	-21.8	-7.6	-6.4	-35.2	23.1	-10.6	30.7	22.0	-7.4
Exports	73.8	88.4	118.1	161.3	232.9	293.5	320.5	326.1	296.7
Imports	95.6	96.1	124.5	196.4	209.8	304.1	289.9	304.1	304.1
Government purchases	475.3	476.9	586.9	655.8	663.5	689.3	704.2	713.2	723.6
Federal	265.7	259.0	282.1	315.0	262.7	271.7	284.8	295.8	306.0
National defense	-	-	-	-	184.9	185.1	194.2	206.4	221.4
State and local	209.6	217.9	284.8	350.9	400.8	417.6	419.4	417.4	417.6
1983	1984	1985	1986	1987	1988	1989	1990	1991	
CURRENT DOLLARS									
Gross domestic product (GDP)	3,405.0	3,777.2	4,038.7	4,268.6	4,539.9	4,900.4	5,244.0	5,513.8	5,672.6
Personal consumption expenditures	2,257.2	2,460.3	2,667.4	2,850.6	3,052.2	3,296.1	3,517.9	3,742.6	3,889.1
Durable goods	275.0	317.9	352.9	389.6	403.7	437.1	459.8	465.9	445.2
Nondurable goods	817.8	873.0	919.4	952.2	1,011.1	1,073.8	1,146.9	1,217.7	1,251.9
Services	1,164.7	1,269.4	1,395.1	1,508.8	1,637.4	1,785.2	1,911.2	2,059.0	2,191.9
Gross private domestic investment	546.7	718.9	714.5	717.6	749.3	793.6	837.6	802.6	728.7
Fixed investment	552.2	647.8	689.9	709.0	723.0	774.7	801.6	802.7	745.2
Nonresidential	400.2	468.9	504.0	492.4	497.8	545.4	570.7	587.0	550.1
Residential	152.0	178.9	185.9	216.6	225.2	232.0	230.9	215.7	195.1
Change in business inventories	-5.5	71.1	24.6	8.6	26.3	16.2	36.0	-	-18.5
Net exports of goods and services	-51.4	-102.7	-115.6	-132.5	-143.1	-108.0	-82.9	-74.4	-30.7
Exports	276.7	302.4	302.1	319.2	364.0	444.2	504.9	550.4	591.3
Imports	328.1	405.1	417.6	451.7	507.1	552.2	587.8	624.8	622.0
Government purchases	652.3	700.8	772.3	833.0	881.5	918.7	971.4	1,042.9	1,087.5
Federal	292.0	310.9	344.3	367.8	384.9	387.0	401.4	424.9	445.1
National defense	214.4	233.1	258.6	276.7	292.1	295.6	300.0	313.4	323.5
State and local	360.3	389.9	428.1	465.3	496.6	531.7	570.0	618.0	642.4
CONSTANT (1987) DOLLARS									
Gross domestic product (GDP)	3,908.6	4,148.5	4,279.8	4,404.5	4,540.0	4,718.6	4,836.9	4,884.9	4,848.8
Personal consumption expenditures	2,619.4	2,746.1	2,965.8	2,989.1	3,052.2	3,162.4	3,223.1	3,252.6	3,259.0
Durable goods	297.7	338.5	370.1	402.0	403.7	428.7	440.8	438.9	412.5
Nondurable goods	900.3	934.6	958.7	991.0	1,011.1	1,035.1	1,049.3	1,050.8	1,043.0
Services	1,421.4	1,473.0	1,537.0	1,576.1	1,637.4	1,688.5	1,732.9	1,770.3	1,803.4
Gross private domestic investment	599.5	757.5	745.9	735.1	749.3	773.4	789.2	744.5	673.7
Fixed investment	595.1	689.6	723.8	726.5	723.0	753.4	756.6	744.2	687.6
Nonresidential	420.8	490.2	521.8	500.3	497.8	530.8	542.4	548.8	512.4
Residential	174.2	199.3	202.0	226.2	225.2	222.7	214.2	195.5	175.2
Change in business inventories	4.4	67.9	22.1	8.5	26.3	19.9	32.6	0.2	-13.9
Net exports of goods and services	-56.1	-122.0	-145.3	-155.1	-143.0	-104.0	-75.7	-51.3	-20.9
Exports	285.9	305.7	309.2	329.6	364.0	421.6	469.2	505.7	537.8
Imports	342.1	427.7	454.6	484.7	507.1	525.7	544.9	557.0	556.7
Government purchases	743.8	766.9	813.4	855.4	881.5	886.8	900.4	929.1	937.1
Federal	320.8	331.0	355.2	373.0	384.9	377.3	375.0	380.9	384.9
National defense	234.2	245.8	265.6	280.6	292.1	287.0	280.7	281.3	281.4
State and local	423.0	436.0	458.2	482.4	496.6	509.6	525.3	548.2	552.2

- Represents or rounds to zero.

Source: U.S. Bureau of Economic Analysis, Survey of Current Business, March 1992; and unpublished data.

Gross National Product, by Industry

429

No. 674. Gross National Product, by Industry, in Current and Constant (1982) Dollars: 1980 to 1989

[In billions of dollars, except percent. Based on the 1972 Standard Industrial Classification Manual; see text, section 13. Data include non-factor charges (capital consumption allowances and indirect business taxes, etc.) as well as factor charges against gross product corporate profits and capital consumption allowances have been shifted from a company to an establishment basis. These data are not fully consistent with other gross domestic product tables because they do not yet reflect the results of the comprehensive National Income and Product Accounts revision; see text, section 14.]

INDUSTRY	CURRENT DOLLARS				CONSTANT (1982) DOLLARS			
	1980	1985	1988	1989	1980	1985	1988	1989
Gross national product	2,732	4,015	4,874	5,201	3,187	3,619	4,017	4,118
Domestic industries (gross domestic product)	2,684	3,974	4,840	5,183	3,132	3,582	3,989	4,088
Private industries	2,357	3,502	4,296	4,561	2,743	3,200	3,820	3,711
Agriculture, forestry, and fisheries	77	92	104	113	76	96	97	100
Mining	107	114	80	80	144	139	130	127
Construction	138	187	237	248	153	166	178	179
Manufacturing	581	790	941	966	674	779	917	929
Durable goods	352	459	527	541	408	472	571	584
Lumber and wood products	19	22	31	32	21	20	26	26
Furniture and fixtures	9	14	15	16	10	12	12	12
Stone, clay, and glass products	19	25	26	26	21	22	23	24
Primary metal industries	44	35	43	44	48	33	38	37
Fabricated metal products	46	58	65	68	54	56	66	66
Machinery, except electrical	77	83	96	97	86	124	164	175
Electric and electronic equipment	55	82	90	97	63	74	88	91
Motor vehicles and equipment	27	54	53	50	35	50	50	47
Instruments and related products	19	26	30	31	22	24	28	27
Non-durable goods	229	331	414	425	285	308	347	345
Food and kindred products	52	70	81	81	60	65	68	70
Tobacco manufactures	7	12	14	16	10	6	4	3
Textile mill products	15	17	20	21	16	16	17	17
Apparel and other textile products	17	21	24	25	21	20	22	22
Paper and allied products	23	33	46	47	26	30	35	33
Printing and publishing	32	53	66	68	37	43	47	45
Chemicals and allied products	45	64	96	99	50	59	78	76
Petroleum and coal products	17	32	35	34	23	39	44	45
Rubber and misc. plastic products	17	26	30	31	19	27	30	31
Leather and leather products	4	3	3	3	4	3	3	3
Transportation and public utilities	241	374	444	481	294	331	395	402
Transportation	106	138	165	172	117	132	154	156
Railroad transportation	21	22	22	21	23	23	27	28
Local and interurban passenger transit	5	7	9	10	6	7	6	6
Trucking and warehousing	44	59	70	73	50	61	67	69
Water transportation	7	8	8	8	8	4	4	4
Transportation by air	18	27	38	40	17	23	32	32
Pipelines, except natural gas	5	5	4	4	5	5	5	6
Transportation services	6	10	14	15	7	10	12	12
Communications	87	110	129	134	80	90	108	109
Telephone and telegraph	60	98	114	117	71	82	98	99
Radio and television broadcasting	6	11	15	16	8	8	10	11
Electric, gas, and sanitary services	68	127	150	156	97	109	134	137
Wholesale trade	194	281	317	339	200	267	291	305
Retail trade	245	377	460	486	282	354	399	412
Finance, insurance, and real estate	401	640	827	897	469	528	590	604
Banking	51	79	100	119	57	62	62	63
Credit agencies other than banks	6	12	16	20	5	7	8	8
Security and commodity brokers	10	24	42	44	11	19	36	38
Insurance carriers	37	41	62	60	39	39	37	37
Insurance agents and brokers	14	22	35	37	16	18	21	22
Real estate	282	449	562	607	335	374	413	424
Holding and other investment companies	1	12	10	8	6	9	11	11
Services	374	648	885	971	451	639	623	652
Hotels and other lodging places	19	30	41	44	22	26	31	32
Personal services	19	30	39	43	22	25	29	30
Business services	69	146	202	223	84	121	148	159
Auto repair, services, and garages	21	33	41	44	25	29	28	29
Motion pictures	5	9	14	15	6	7	9	10
Amusement and recreation services	12	20	27	30	13	18	22	23
Health services	108	185	250	273	134	149	161	164
Legal services	23	46	69	75	31	34	41	42
Educational services	16	26	32	36	19	22	23	24
Social services and membership organizations	26	38	51	56	30	33	39	41
Private households	7	9	10	10	7	9	9	10
Government and government enterprises	322	477	573	619	383	401	423	431
Federal	115	171	192	208	138	146	152	152
State and local	207	306	380	411	245	254	272	278
Statistical discrepancy	5	-5	-26	-17	6	-4	-24	-14
Rest of the world	48	41	33	38	56	37	28	30

¹ Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April, 1991.

No. 675. GDP Components—Average Annual Percent Change in Current and Constant (1987) Dollars: 1959 to 1991

[In percent. GDP = Gross domestic product. Minus sign (-) indicates decrease]

ITEM	1959-1960	1969-1970	1979-1980	1984-1985	1985-1986	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991
CURRENT DOLLARS										
Gross domestic product...	3.9	5.3	8.8	6.9	5.7	6.4	7.9	7.0	5.1	2.9
Personal consumption expenditures	4.5	7.1	10.4	8.4	6.9	7.1	8.0	6.7	6.4	3.9
Durable goods	1.6	-1.0	-0.8	11.0	10.4	3.6	8.3	5.2	1.3	-4.4
Nondurable goods	3.1	7.2	11.3	5.3	3.6	6.2	6.2	6.8	6.2	2.8
Services	7.2	9.6	12.8	9.9	8.1	8.5	9.0	7.1	7.7	6.5
Gross private domestic investment	-0.1	-3.2	-2.6	-0.6	0.4	4.4	5.9	5.5	-4.2	-9.5
Fixed investment	1.2	1.8	2.1	6.5	2.8	2.0	7.5	3.1	0.1	-7.2
Nonresidential	5.8	3.7	8.4	7.5	-2.3	1.1	9.6	4.6	2.9	-6.3
Residential	-6.4	-2.8	-12.6	3.9	16.5	4.0	3.0	-0.5	-6.6	-9.6
Exports of goods and services	22.8	15.6	22.0	-0.1	5.7	14.0	22.0	13.7	9.0	7.4
Imports of goods and services	2.2	10.5	16.3	3.1	8.2	12.3	8.9	8.4	6.3	-0.4
Government purchases	0.8	5.4	13.1	10.2	7.9	5.8	4.2	5.7	7.4	4.3
Federal	-3.2	-0.4	16.6	10.7	6.8	4.6	0.5	3.7	5.9	4.8
State and local	6.5	11.2	10.7	9.8	8.7	6.7	7.1	7.2	8.4	3.9
CONSTANT (1987) DOLLARS										
Gross domestic product...	2.2	-	-0.5	3.2	2.9	3.1	3.9	2.6	1.0	-0.7
Personal consumption expenditures	2.7	2.4	-0.1	4.4	3.8	2.6	3.8	1.9	1.2	-0.1
Durable goods	0.9	-3.7	-9.1	9.3	8.6	0.4	6.2	2.8	-0.4	-6.0
Nondurable goods	1.6	2.0	-0.3	2.6	3.4	2.0	2.4	1.4	0.1	-0.7
Services	4.1	4.0	2.1	4.3	2.5	3.8	3.7	2.0	2.3	1.7
Gross private domestic investment	-1.9	-6.0	-11.2	-1.5	-1.4	1.9	3.2	2.0	-5.7	-9.5
Fixed investment	-	-2.9	-8.1	5.0	0.4	-0.5	4.2	0.4	-1.6	-7.6
Nonresidential	4.9	-1.5	-2.5	6.4	-4.1	-0.5	6.6	2.2	1.2	-6.6
Residential	-7.0	-5.9	-20.5	1.4	12.0	-0.4	-1.1	-3.8	-8.7	-10.4
Exports of goods and services	19.8	9.1	9.2	1.1	6.6	10.4	15.8	11.3	7.8	6.3
Imports of goods and services	0.5	3.8	-4.7	6.3	6.6	4.6	3.7	3.7	2.2	0.3
Government purchases	0.3	-2.4	2.2	8.1	5.2	3.1	0.6	1.5	3.2	0.9
Federal	-2.6	-7.4	4.8	7.3	5.0	3.2	-2.0	-0.6	1.6	1.1
State and local	4.0	2.6	0.4	5.1	5.3	2.9	2.6	3.1	4.4	0.7

- Represents or rounds to zero.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1992; and unpublished data.

No. 676. Gross Domestic Product, by Type of Product and Sector: 1970 to 1991

[In billions of dollars]

ITEM	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
Gross domestic product...	1,010.7	2,708.0	3,777.2	4,038.7	4,288.6	4,539.9	4,900.4	5,244.0	5,513.8	5,872.6
MAJOR TYPE OF PRODUCT										
Goods	467.8	1,176.2	1,591.9	1,652.6	1,705.3	1,794.5	1,942.0	2,098.1	2,167.6	2,193.2
Services	434.3	1,215.4	1,770.7	1,939.0	2,097.3	2,267.2	2,460.9	2,634.7	2,834.0	3,012.9
Structures	108.6	316.4	414.7	447.1	466.0	478.2	497.5	511.3	512.2	466.5
SECTOR										
Business	858.7	2,328.9	3,251.1	3,473.5	3,665.7	3,890.8	4,201.0	4,490.7	4,699.4	4,803.3
Households and institutions	32.4	89.3	132.0	141.7	153.3	170.5	187.6	205.0	225.1	246.4
Government	119.5	289.8	394.1	423.6	449.6	478.7	511.7	548.3	588.2	622.9

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1992, and unpublished data.

No. 677. Relation of GDP, GNP, Net National Product, National Income, Personal Income, Disposable Personal Income, and Personal Saving: 1970 to 1990

[In billions of dollars. For definitions, see text, section 14]

ITEM	1970	1980	1984	1985	1986	1987	1988	1989	1990
Gross domestic product	1,010.7	2,708.0	3,777.2	4,038.7	4,268.6	4,539.9	4,900.4	5,244.0	5,513.8
Plus: Receipts of factor income from the rest of the world ¹	13.0	80.6	108.1	97.3	96.0	105.1	128.7	145.4	147.7
Less: Payments of factor income to the rest of the world ²	6.6	46.5	83.8	82.4	86.9	100.5	120.8	141.2	137.0
Gross national product	1,017.1	2,742.1	3,801.5	4,053.6	4,277.7	4,544.5	4,908.2	5,248.2	5,524.5
Less: Consumption of fixed capital	88.8	311.9	433.2	454.5	478.6	502.2	534.0	574.5	594.8
Equals: Net national product	928.3	2,430.2	3,368.3	3,599.1	3,799.2	4,042.4	4,374.2	4,673.7	4,829.8
Less: Indirect business tax and nontax liability	94.3	212.0	309.5	329.9	345.5	365.0	385.3	411.0	439.2
Plus: Subsidies ⁴	2.6	4.8	9.5	6.4	9.7	14.1	10.9	6.1	4.8
Equals: National income³	833.5	2,198.2	3,058.3	3,268.4	3,437.9	3,692.3	4,002.6	4,244.7	4,459.8
Less: Corporate profits ⁵	77.5	177.7	264.2	280.8	271.6	319.8	365.0	351.7	319.0
Net interest	40.0	191.2	307.9	326.2	350.2	360.4	387.7	452.6	490.1
Contributions for social insurance	62.2	216.6	325.0	353.8	379.8	400.7	442.3	473.4	501.7
Plus: Personal interest income	69.2	274.0	461.9	498.1	531.7	548.1	583.2	669.0	721.3
Personal dividend income	23.5	57.1	78.8	87.9	104.7	100.4	108.4	119.8	124.8
Government transfer payments to persons	81.8	312.6	437.8	468.1	497.1	521.3	556.9	602.0	661.7
Business transfer payments	2.8	8.8	15.1	17.8	20.7	20.8	20.8	22.4	23.2
Equals: Personal income	831.0	2,265.4	3,154.6	3,379.8	3,590.4	3,802.0	4,075.9	4,380.2	4,679.8
Less: Personal tax and nontax payments	109.0	312.4	395.1	436.8	459.0	512.5	527.7	591.7	621.0
Equals: Disposable personal income	722.0	1,952.9	2,759.5	2,943.0	3,131.5	3,289.5	3,548.2	3,788.6	4,058.8
Less: Personal outlays	664.5	1,799.1	2,537.5	2,753.7	2,944.0	3,147.5	3,392.5	3,622.4	3,853.1
Equals: Personal saving	57.5	153.8	222.0	189.3	187.5	142.0	155.7	166.1	205.8

¹ Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.² Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.³ Includes items not shown separately.⁴ Less current surplus of government enterprises.⁵ With inventory valuation and capital consumption adjustments.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1992; and unpublished data.**No. 678. Selected Per Capita Income and Product Items: 1959 to 1991**

[Based on Bureau of the Census estimated population including Armed Forces abroad; based on quarterly averages. Prior to 1960, excludes Alaska and Hawaii]

YEAR	CURRENT DOLLARS				CONSTANT (1987) DOLLARS				
	Gross domestic product	Gross national product	Personal income	Disposable personal income	Personal consumption expenditures	Gross domestic product	Gross national product	Disposable personal income	Personal consumption expenditures
1959	2,791	2,807	2,209	1,958	1,796	10,907	10,968	7,256	6,658
1960	2,840	2,858	2,264	1,984	1,839	10,916	10,982	7,264	6,698
1961	2,894	2,914	2,321	2,048	1,869	11,024	11,097	7,382	6,740
1962	3,063	3,086	2,430	2,137	1,953	11,414	11,496	7,583	6,931
1963	3,186	3,210	2,516	2,210	2,030	11,717	11,803	7,718	7,089
1964	3,378	3,403	2,661	2,369	2,149	12,209	12,301	8,140	7,384
1965	3,616	3,843	2,845	2,527	2,287	12,727	12,822	8,508	7,703
1966	3,915	3,942	3,061	2,699	2,450	13,338	13,425	8,822	8,005
1967	4,097	4,125	3,253	2,861	2,562	13,536	13,624	9,114	8,183
1968	4,430	4,461	3,536	3,077	2,785	13,953	14,047	9,399	8,506
1969	4,733	4,763	3,816	3,274	2,978	14,191	14,280	9,606	8,737
1970	4,928	4,959	4,052	3,521	3,152	14,022	14,109	9,875	8,842
1971	5,263	5,320	4,302	3,779	3,372	14,249	14,345	10,111	9,022
1972	5,750	5,791	4,671	4,042	3,658	14,801	14,904	10,414	9,425
1973	6,368	6,428	5,184	4,521	4,002	15,422	15,564	11,013	9,752
1974	6,819	6,893	5,637	4,893	4,337	15,185	15,346	10,832	9,602
1975	7,343	7,404	6,053	5,329	4,745	14,917	15,037	10,906	9,711
1976	8,109	8,187	6,632	5,796	5,241	15,502	15,646	11,192	10,121
1977	8,961	9,055	7,269	6,316	5,772	16,039	16,201	11,406	10,425
1978	10,029	10,127	8,121	7,042	6,384	16,635	16,795	11,851	10,744
1979	11,055	11,198	9,032	7,787	7,035	16,867	17,082	12,039	10,876
1980	11,892	12,042	9,948	8,576	7,677	16,584	16,790	12,005	10,746
1981	13,177	13,321	11,021	9,455	8,375	16,710	16,890	12,156	10,770
1982	13,564	13,694	11,589	9,899	8,868	16,194	16,348	12,146	10,782
1983	14,531	14,657	12,216	10,642	9,634	16,672	16,813	12,349	11,179
1984	15,978	16,081	13,345	11,673	10,408	17,549	17,659	13,029	11,617
1985	16,933	16,995	14,170	12,339	11,184	17,944	18,007	13,258	12,015
1986	17,735	17,773	14,917	13,010	11,843	18,299	18,337	13,552	12,336
1987	18,694	18,712	15,655	13,545	12,568	18,694	18,713	13,545	12,568
1988	19,894	20,026	16,630	14,477	13,448	19,252	19,284	13,890	12,903
1989	21,196	21,213	17,705	15,313	14,219	19,550	19,566	14,030	13,027
1990	22,056	22,099	18,720	16,236	14,971	19,540	19,579	14,154	13,051
1991	22,450	22,502	19,133	18,695	15,392	19,190	19,235	13,990	12,898

Source: U.S. Bureau of the Census, *Survey of Current Business*, April 1992; and unpublished data.

Income, Expenditures, and Wealth

No. 679. National Income, by Type of Income: 1970 to 1991

[In billions of dollars]

TYPE OF INCOME	1970	1980	1985	1986	1987	1988	1989	1990	1991
National income	833.5	2,198.2	3,268.4	3,437.9	3,692.3	4,002.6	4,244.7	4,459.6	4,542.5
Compensation of employees	618.3	1,644.4	2,382.8	2,523.8	2,698.7	2,921.3	3,101.3	3,290.3	3,388.2
Wages and salaries	551.5	1,376.8	1,966.3	2,105.4	2,261.2	2,443.0	2,585.8	2,738.9	2,808.2
Government	117.1	281.4	373.7	395.7	421.8	449.0	478.6	514.0	540.5
Other	434.3	1,115.2	1,612.6	1,709.8	1,839.4	1,984.0	2,107.2	2,224.9	2,267.7
Supplements to wages and salaries	66.8	267.8	396.5	418.4	437.4	478.3	515.5	551.4	580.0
Employer contributions for social insurance	34.3	127.9	204.7	217.7	227.1	247.8	261.7	277.3	289.4
Other labor income	32.5	139.8	191.8	200.7	210.4	230.5	253.7	274.0	290.6
Proprietors' income	79.9	171.8	259.0	283.7	310.2	324.3	347.0	373.2	379.7
Farm	14.6	11.5	21.5	22.3	31.3	30.9	41.4	42.5	35.1
Nonfarm	65.3	160.3	238.4	261.5	279.0	293.4	305.5	330.7	344.5
Rental income of persons ²	17.8	13.2	18.7	8.7	3.2	4.3	-7.9	-12.9	-12.7
Corporate profits	77.5	177.7	280.8	271.6	319.8	365.0	351.7	319.0	307.1
Corporate profits ⁴	71.8	197.8	225.3	227.6	273.4	320.3	327.0	318.2	315.8
Profits before tax	78.4	240.9	225.0	217.8	287.9	347.5	344.5	332.3	312.7
Profits tax liability	34.4	84.8	96.5	106.5	127.1	137.0	138.0	135.3	124.6
Profits after tax	44.0	156.1	128.5	111.3	160.8	210.5	206.6	197.0	188.1
Dividends	23.7	59.0	92.4	109.8	106.2	115.3	127.9	133.7	137.8
Undistributed profits	20.3	97.1	36.1	1.6	54.6	95.2	78.7	63.3	50.3
Inventory valuation adjustment	-6.6	-43.0	0.2	9.7	-14.5	-27.3	-17.5	-14.2	3.1
Capital consumption adjustment	5.6	-20.2	55.5	44.1	46.4	44.7	24.7	0.8	-8.7
Net interest	40.0	191.2	326.2	350.2	360.4	387.7	452.6	490.1	480.2
Addenda:									
Corporate profits after tax ¹	43.1	92.9	184.2	165.1	192.8	228.0	213.7	183.6	182.5
Net cash flow ¹	70.9	218.9	369.7	349.6	394.2	440.3	436.3	415.4	428.3
Undistributed profits	19.4	33.9	91.9	55.4	86.5	112.6	85.8	49.9	44.7
Consumption of fixed capital	51.5	185.1	277.8	294.2	307.7	327.6	350.5	365.5	383.6
Less: Inventory valuation adjustment	-6.6	-43.0	0.2	9.7	-14.5	-27.3	-17.5	-14.2	3.1
Equals: Net cash flow	77.5	262.0	369.5	339.8	408.7	467.5	453.9	429.5	425.2

¹ With inventory valuation and capital consumption adjustments. ² With capital consumption adjustment. ³ With inventory valuation adjustment.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1992; and unpublished data.

No. 680. National Income, by Sector: 1970 to 1990

[In billions of dollars]

SECTOR	1970	1980	1984	1985	1986	1987	1988	1989	1990
National income	833.5	2,198.2	3,058.3	3,268.4	3,437.9	3,692.3	4,002.6	4,244.7	4,459.6
Domestic business	675.1	1,785.0	2,507.9	2,688.3	2,825.9	3,038.5	3,295.4	3,487.2	3,634.5
Corporate business	482.2	1,920.8	1,838.0	1,983.8	2,057.2	2,210.2	2,399.6	2,522.1	2,608.3
Compensation of employees	401.0	1,121.4	1,516.5	1,621.3	1,717.0	1,817.7	1,965.6	2,078.5	2,186.8
Corporate profits	70.4	142.7	233.0	250.0	238.7	280.3	315.9	297.8	258.8
Net interest	10.8	56.7	88.5	92.6	101.5	112.2	118.0	155.8	162.7
Sole proprietorships and partnerships	134.7	308.9	428.6	464.6	497.8	540.0	584.4	630.1	678.4
Compensation of employees	49.2	102.9	126.7	133.1	136.2	159.3	177.3	186.0	199.5
Proprietors' income	79.5	170.5	234.1	258.2	282.2	308.6	322.5	345.0	374.1
Net interest	6.0	35.4	67.8	73.3	79.4	72.1	84.6	99.1	104.7
Other private business ²	45.3	122.1	195.5	210.3	218.9	232.7	250.9	261.2	279.2
Compensation of employees	3.2	7.8	12.1	13.9	15.8	17.1	18.6	19.9	21.2
Proprietors' income	0.4	1.3	1.9	1.7	1.6	1.6	1.8	1.9	-0.9
Rental income of persons ³	17.8	13.2	23.3	18.7	8.7	3.2	4.3	-7.9	-12.9
Net interest	23.9	99.8	158.2	176.0	192.8	210.8	226.2	247.2	271.8
Government enterprises ⁴	12.9	33.2	45.7	49.6	52.0	55.6	60.4	63.7	68.7
Households and institutions ⁵	32.4	89.3	132.0	141.7	153.3	170.5	187.6	205.0	225.1
General government ⁴	119.5	289.8	394.1	423.6	449.6	478.7	511.7	548.3	589.2
Rest of the world	6.4	34.1	24.3	14.8	9.1	4.6	7.9	4.2	10.8

¹ With inventory valuation and capital consumption adjustments. ² Consist of all business activities reported on the individual income tax return in Schedule E—Supplemental Income Schedule; tax-exempt cooperatives; and owner-occupied nonfarm housing and buildings and equipment owned and used by nonprofit institutions servicing individuals, which are considered to be business activities selling their current services to their owners. ³ With capital consumption adjustment. ⁴ Compensation of employees. ⁵ Compensation of employees in private households; nonprofit social and athletic clubs; labor organizations; nonprofit schools and hospitals; religious, charitable, and welfare organizations; and all other nonprofit organizations serving individuals.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, January 1992; and unpublished data.

No. 681. Personal Consumption Expenditures, by Type of Expenditure in Current and Constant (1987) Dollars: 1970 to 1990

[In billions of dollars]

TYPE OF EXPENDITURE	CURRENT DOLLARS				CONSTANT (1987) DOLLARS			
	1970	1980	1985	1990	1970	1980	1985	1990
Personal consumption expenditures	648.5	1,748.1	2,667.4	3,742.6	1,613.5	2,447.1	2,865.8	3,262.6
Food and tobacco	152.9	362.6	482.8	639.8	431.0	487.5	519.4	548.2
Food purchased for off-premise consumption	104.4	241.7	309.5	396.8	283.6	307.5	329.5	341.8
Purchased meals and beverages	34.9	93.4	132.8	187.5	105.8	132.3	144.1	163.9
Tobacco products	10.8	20.8	31.7	43.9	33.5	38.7	36.4	32.4
Clothing, accessories, and jewelry	57.6	131.8	185.9	259.7	107.8	157.1	195.5	230.0
Shoes	7.8	17.4	22.8	31.5	14.4	19.9	23.4	28.2
Clothing	39.8	89.8	129.3	177.1	66.3	106.0	135.3	159.1
Jewelry and watches	4.1	15.0	21.4	30.7	8.4	16.8	23.2	25.0
Personal care	11.8	26.9	39.9	58.1	34.0	38.0	42.4	52.2
Housing	94.0	255.2	392.5	547.1	269.3	399.4	435.9	474.5
Owner-occupied nonfarm dwellings-space rent	61.3	178.4	271.0	379.7	174.4	278.7	301.3	326.8
Tenant-occupied nonfarm dwellings-rent	26.0	61.8	101.0	140.8	75.1	98.2	112.2	125.2
Household operation	84.8	233.6	342.3	454.2	239.2	315.3	348.4	406.4
Furniture	8.6	20.7	28.6	37.6	17.8	25.8	29.9	35.6
Semidurable house furnishings	4.9	10.6	15.7	21.1	12.2	14.9	16.7	19.7
Cleaning and polishing preparations	8.2	22.9	36.7	51.4	26.4	31.2	36.8	45.4
Household utilities	22.7	81.1	119.3	135.9	92.3	111.7	116.5	123.8
Electricity	9.6	37.2	59.3	70.6	33.3	54.0	59.9	66.2
Gas	5.6	19.1	29.4	26.6	27.0	27.6	26.7	26.0
Water and other sanitary services	3.2	9.4	16.5	26.2	11.7	16.2	18.4	21.7
Fuel oil and coal	4.4	15.4	14.1	12.5	20.2	14.0	11.5	10.0
Telephone and telegraph	10.1	27.6	42.8	52.7	19.9	41.1	43.4	54.1
Medical care	60.0	207.2	364.7	593.0	208.7	346.5	404.3	482.0
Drug preparations and sundries	8.1	21.8	38.9	59.9	23.5	38.8	44.3	48.9
Physicians	14.0	42.8	76.3	133.5	52.7	72.9	87.9	108.3
Dentists	4.9	13.7	22.1	32.2	16.0	22.4	24.9	26.7
Hospitals and nursing homes	23.4	98.7	170.4	269.2	87.1	164.0	187.4	217.8
Health insurance	4.4	12.8	22.7	34.2	13.9	23.0	22.6	25.6
Medical care	2.1	7.6	19.1	28.6	10.0	17.7	18.4	20.3
Personal business	32.0	101.6	184.9	289.2	119.5	175.5	216.3	248.3
Expense of handling life insurance	7.1	23.4	36.8	55.1	22.6	37.8	45.0	47.5
Legal services	4.9	13.6	28.6	49.2	21.7	26.6	32.8	41.6
Funeral and burial expenses	2.3	4.6	6.6	8.2	8.2	8.8	7.5	7.2
Transportation	81.1	235.7	363.3	458.1	219.5	274.8	368.6	405.4
User-operated transportation	74.2	214.9	333.5	419.3	198.8	247.4	338.8	372.2
New autos	21.9	46.4	87.4	96.6	47.4	60.2	94.5	91.5
Net purchases of used autos	4.8	10.8	24.3	35.8	20.9	20.8	27.9	33.4
Tires, tubes, accessories, etc.	6.1	14.9	18.1	22.4	10.8	15.3	18.3	21.3
Repair, greasing, washing, parking, storage, rental, and leasing	12.3	33.7	57.7	88.6	39.3	48.3	63.0	77.9
Gasoline and oil	21.9	86.7	96.9	106.8	62.9	72.0	79.2	85.0
Purchased local transportation	3.0	4.8	7.4	8.7	8.8	7.8	8.1	7.7
Mass transit systems	1.8	2.9	4.4	5.7	5.3	5.3	4.9	5.1
Taxicab	1.2	1.9	2.9	3.0	3.5	2.5	3.2	2.6
Purchased intercity transportation	4.0	16.1	22.4	30.0	11.8	19.7	21.6	25.5
Railway (commutation)	0.2	0.3	0.4	0.7	0.8	0.5	0.5	0.6
Bus	0.5	1.4	1.6	1.5	2.3	2.4	1.8	1.3
Airline	3.1	13.5	18.7	25.2	8.1	15.2	17.6	21.3
Recreation	49.1	117.6	187.9	280.2	91.3	149.1	195.5	256.6
Magazines, newspapers, and sheet music	4.1	12.0	16.6	23.7	13.2	18.4	17.9	20.8
Nondurable toys and sport supplies	5.5	14.6	21.5	31.6	9.5	17.4	22.3	28.3
Radio and television receivers, records, and musical instruments	8.5	19.9	32.1	48.8	8.8	17.6	29.7	52.5
Education and research	12.5	33.6	54.5	86.7	41.6	51.7	59.6	74.5
Religious and welfare activities	12.1	38.6	63.3	103.8	35.4	51.3	67.7	92.0

¹ Includes other expenditures not shown separately. ² Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunch rooms. Includes meals and beverages consumed both on and off-premise. ³ Includes mattresses and bedsprings. ⁴ Consist largely of textile house furnishings including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes. ⁵ Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services. ⁶ Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes. ⁷ Consist of (1) premiums, less benefits and dividends, for health, hospitalization and accidental death and dismemberment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of fixed capital) of Blue Cross and Blue Shield plans and of other independent prepaid and self-insured health plans. ⁸ Consist of (1) operating expenses of life insurance carriers and private noninsured pension plans, and (2) premiums, less benefits and dividends, of fraternal benefit societies. Excludes expenses allocated by commercial carriers to accident and health insurance. ⁹ For additional details, see table 383.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, January 1992; and unpublished data.

No. 682. Personal Income and Its Disposition: 1970 to 1991

[In billions of dollars, except percent. For definition of personal income, see text, section 14]

ITEM	1970	1980	1985	1988	1989	1990	1991
Personal Income	831.0	2,265.4	3,379.8	4,075.9	4,380.2	4,679.8	4,834.4
Wage and salary disbursements	551.5	1,376.1	1,986.5	2,443.0	2,585.8	2,738.9	2,808.3
Commodity-producing industries ¹	203.7	471.9	612.2	699.1	723.8	745.4	738.7
Manufacturing	158.4	355.7	461.3	524.5	542.1	555.8	556.5
Distributive industries ²	131.2	336.4	475.9	575.3	607.5	634.6	641.2
Service industries ³	99.4	306.9	524.5	719.6	775.9	845.0	887.8
Government	117.1	261.4	373.9	449.0	478.6	514.0	540.6
Other labor income	32.5	139.8	191.8	230.5	253.7	274.0	290.6
Proprietors' income ⁴	79.9	171.8	259.9	324.3	347.0	373.2	379.7
Rental income of persons ⁵	17.8	13.2	18.7	4.3	-7.9	-12.9	-12.7
Personal dividend income	23.5	57.1	87.9	108.4	119.8	124.8	128.5
Personal interest income	69.2	274.0	498.1	583.2	669.0	721.3	718.6
Transfer payments to persons	84.6	321.5	485.9	576.7	624.4	684.9	759.5
Old-age, survivors, disability, and health insurance benefits	38.5	154.2	253.4	300.4	325.1	352.0	380.0
Gov't unemployment insurance benefits	4.0	16.1	15.7	13.4	14.4	17.9	26.6
Veterans benefits	7.7	15.0	16.7	16.9	17.3	17.8	18.4
Gov't employee retirement benefits	10.2	43.0	66.6	82.2	87.2	93.1	99.7
Other transfer payments	24.3	93.2	133.5	163.7	180.4	203.9	234.8
Less: Personal contributions for social insurance	27.9	88.6	149.1	194.5	211.7	224.3	238.0
Less: Personal tax and nontax payments	109.0	312.4	436.8	527.7	591.7	621.0	616.1
Equals: Disposable personal income	722.0	1,952.9	2,943.0	3,548.2	3,788.6	4,058.8	4,218.4
Less: Personal outlays	664.5	1,799.1	2,753.7	3,392.5	3,622.4	3,853.1	3,999.7
Personal consumption expenditures	646.5	1,748.1	2,667.4	3,296.1	3,517.9	3,742.6	3,889.1
Interest paid by persons	16.8	49.4	83.6	93.7	101.6	107.5	106.8
Personal transfer payments to foreigners (net)	1.2	1.6	2.7	2.7	2.9	2.9	3.2
Equals: Personal saving	57.5	153.8	189.3	155.7	166.1	205.8	219.3
Percent of disposable personal income	8.0	7.9	6.4	4.4	4.4	5.1	5.2
Disposable personal income, 1987 dollars	2,025.3	2,733.6	3,162.1	3,404.3	3,471.2	3,638.3	3,534.9
PERCENT DISTRIBUTION							
Personal Income	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wage and salary disbursements	66.4	60.8	58.8	59.9	59.0	58.5	58.1
Other labor income	3.9	6.2	5.7	5.7	5.8	5.9	6.0
Proprietors' income ⁴	9.6	7.6	7.7	8.0	7.9	8.0	7.9
Rental income of persons ⁵	2.1	0.6	0.6	0.1	-0.2	-0.3	-0.3
Personal dividend income	2.8	2.5	2.6	2.7	2.7	2.7	2.7
Personal interest income	8.3	12.1	14.7	14.3	15.3	15.4	14.9
Transfer payments	10.2	14.2	14.4	14.1	14.3	14.6	15.7
Less: Personal contributions for social insurance	-3.4	-3.9	-4.4	-4.8	-4.8	-4.8	-4.9

¹ Comprises agriculture, forestry, fisheries, mining, construction, and manufacturing. ² Comprises transportation; communication; electric, gas and sanitary services; and trade. ³ Comprises finance, insurance, and real estate; services; and rest of world. ⁴ With capital consumption and inventory valuation adjustments. ⁵ With capital consumption adjustment.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1992, and unpublished data.

No. 683. Gross Saving and Investment: 1970 to 1991

[In billions of dollars]

ITEM	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
Gross saving	155.2	465.4	633.9	610.4	574.6	619.0	704.0	743.4	710.9	715.5
Gross private saving	165.8	499.6	742.7	735.7	721.4	730.7	802.3	826.5	850.4	887.0
Personal saving	57.5	153.8	222.0	189.3	187.5	142.0	155.7	166.1	205.8	219.3
Undistributed corporate profits ¹	19.4	33.9	87.5	91.9	55.4	86.5	112.6	85.8	49.9	44.7
Undistributed profits	20.3	97.1	63.8	36.1	1.6	54.6	95.2	78.7	63.3	50.3
Inventory valuation adjustment	-6.6	-43.0	-4.1	0.2	9.7	-14.5	-27.3	-17.5	-14.2	3.1
Capital consumption adjustment	5.6	-20.2	27.8	55.5	44.1	46.4	44.7	24.7	0.8	-8.7
Corporate consumption of fixed capital	51.5	185.1	265.9	277.8	294.2	307.7	327.6	350.5	365.5	383.6
Noncorporate consumption of fixed capital	37.3	126.8	167.4	176.7	184.4	194.4	206.4	224.0	229.3	239.3
Government surplus or deficit (-) ²	-11.5	-35.3	-108.8	-125.3	-148.8	-111.7	-98.3	-83.0	-139.5	-171.5
Federal	-13.3	-60.1	-166.9	-181.4	-201.0	-151.8	-136.6	-124.2	-165.3	-201.5
State and local	1.8	24.8	58.1	56.1	54.3	40.1	38.4	41.1	25.7	30.0
Capital grants received by the U.S. (net)	0.9	1.2								
Gross investment	155.2	479.1	624.9	596.5	575.9	594.2	675.6	740.7	719.0	734.3
Gross private domestic investment	150.3	467.6	718.9	714.5	717.6	749.3	793.6	837.6	802.6	726.7
Net foreign investment	4.9	11.5	-94.0	-118.1	-141.7	-155.1	-118.0	-96.8	-83.6	7.6
Statistical discrepancy	-	13.6	-9.0	-13.9	1.2	-24.8	-26.4	-2.7	8.1	16.6

¹ Represents or rounds to zero. ² With inventory valuation and capital consumption adjustments. ² National income and product accounts basis.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1992; and unpublished data.

No. 684. Gross State Product: 1980 to 1989

[In billions of dollars. For definition of gross state product, see text, section 14]

DIVISION AND STATE	CURRENT DOLLARS						CONSTANT (1982) DOLLARS					
	1980	1985	1986	1987	1988	1989	1980	1985	1986	1987	1988	1989
U.S.	2,670	3,986	4,186	4,484	4,854	5,185	3,115	3,590	3,712	3,847	4,032	4,130
N.E.	139	224	248	275	301	312	162	203	217	233	248	249
ME	10	16	18	20	22	23	12	14	15	17	18	18
NH	9	17	19	22	24	25	11	15	17	19	20	20
VT	5	8	9	10	11	12	6	7	8	8	9	8
MA	66	106	116	128	141	145	76	96	102	109	117	116
RI	9	14	15	17	18	19	11	12	13	14	15	15
CT	40	64	71	78	86	89	46	56	61	66	70	70
M.A.	430	650	701	758	828	872	500	577	604	632	668	676
NY	215	332	359	385	420	441	251	292	306	317	335	338
NJ	89	145	159	175	193	203	103	129	137	146	155	157
PA	126	173	184	199	215	228	146	156	161	169	178	182
E.N.C.	482	661	701	743	802	849	559	604	622	641	675	691
OH	122	168	177	186	201	212	141	154	158	162	171	173
IN	60	80	85	91	98	105	69	73	76	79	83	86
IL	144	197	208	222	241	256	166	179	184	190	201	207
MI	104	143	153	161	173	182	122	131	136	138	145	148
WI	53	72	77	82	89	94	61	67	69	72	75	77
W.N.C.	199	278	290	305	325	349	229	254	259	264	272	281
MN	49	71	76	81	87	94	56	66	68	70	73	76
IA	35	42	43	45	48	53	40	39	39	41	43	43
MO	53	79	84	89	95	100	62	71	74	75	78	79
ND	8	11	10	10	10	11	10	10	9	9	9	9
SD	7	9	9	10	10	11	8	8	8	8	8	9
NE	18	25	26	27	29	31	21	23	23	23	24	25
KS	26	41	42	44	47	49	33	37	38	39	40	40
S.A.	386	625	680	742	808	865	448	552	587	616	648	665
DE	7	11	11	13	14	15	8	10	10	11	11	12
MD	44	71	77	85	93	99	52	62	66	70	74	76
DC	19	29	31	33	37	39	22	25	25	27	28	28
VA	58	96	106	116	127	138	68	84	90	95	100	103
WV	19	24	24	25	27	28	22	22	22	23	24	24
NC	59	95	104	112	121	130	69	83	89	93	97	99
SC	27	42	46	50	54	60	31	38	40	42	45	48
GA	56	95	105	113	123	130	64	85	91	95	99	101
FL	96	162	177	195	213	227	111	143	153	162	170	174
E.S.C.	139	203	215	231	249	264	161	185	191	200	209	214
KY	37	52	54	57	62	66	43	47	48	50	52	54
TN	45	68	73	81	87	92	52	62	65	69	72	74
AL	35	53	56	60	64	68	41	48	49	51	54	55
MS	22	31	32	33	36	38	25	29	29	30	31	32
W.S.C.	327	470	446	455	484	509	395	444	428	426	436	440
AR	20	30	31	33	35	37	24	27	28	29	30	30
LA	64	82	72	72	77	79	79	79	73	71	72	72
OK	38	50	47	47	50	52	45	48	46	45	45	45
TX	205	308	295	303	322	340	247	290	282	282	289	293
Mt.	140	208	213	223	238	254	163	189	191	193	199	205
MT	9	11	11	12	12	13	11	11	11	10	10	11
ID.	10	13	13	14	15	16	11	11	11	12	12	13
WY	11	13	11	11	11	11	13	13	11	11	11	11
CO	37	56	58	60	62	66	43	51	51	51	52	53
NM	17	24	22	23	24	25	20	22	21	21	22	22
AZ	30	49	54	58	62	65	34	44	47	49	51	51
UT	15	24	24	25	26	28	17	21	21	21	22	23
NV	12	18	19	21	25	28	14	16	17	18	19	21
Pac.	427	647	693	752	819	891	498	581	612	642	677	709
WA	51	70	76	82	88	96	59	62	66	69	72	76
OR	30	38	40	44	48	52	35	34	35	37	39	41
CA	319	501	539	589	642	697	372	449	473	500	529	552
AK	14	21	18	17	18	20	18	21	21	19	20	21
HI.	13	18	19	21	23	26	15	15	16	17	18	19

Source: U.S. Bureau of Economic Analysis, Survey of Current Business, December 1991; and unpublished data.

No. 685. Gross State Product, by Industry: 1989

[In billions of dollars. For definition of gross state product, see text, section 14. Industries based on 1972 Standard Industrial Classification Manual; see text, section 13]

DIVISION AND STATE	Total ¹	Farms, forestry, and fisheries ²	Construction	Manufacturing	Transportation and public utilities	Whole-sale trade	Retail trade	Finance, insurance, and real estate	Services	Government ³
U.S. . . .	5,165	113	248	966	461	339	486	897	971	604
N.E. . . .	312	3	16	63	22	21	31	58	68	29
ME	23	1	2	5	2	1	3	4	4	3
NH	25	(Z)	1	6	2	1	3	5	5	2
VT	12	(Z)	1	2	1	1	1	2	2	1
MA	145	1	8	27	10	11	14	24	36	13
RI	19	(Z)	1	4	1	1	2	3	4	2
CT	89	1	4	19	7	6	9	19	17	8
M.A. . . .	872	7	42	149	78	64	73	181	186	90
NY	441	3	20	62	37	33	35	102	89	49
N.J.	203	1	11	37	19	17	17	42	40	19
PA	228	3	10	49	23	14	21	37	47	22
E.N.C. . . .	849	16	35	216	75	57	79	141	146	81
OH	212	3	8	58	19	13	20	34	36	20
IN	105	3	5	30	10	6	10	16	15	9
IL	256	5	12	51	26	21	23	45	50	23
MI	182	2	7	50	13	11	17	31	31	18
WI	94	4	3	26	7	6	8	16	14	9
W.N.C. . . .	349	19	13	69	35	24	33	59	57	37
MN	94	4	3	20	8	7	9	17	16	9
IA	53	5	2	11	4	3	5	10	8	5
MO	100	2	4	23	11	7	10	15	18	10
ND	11	1	1	1	1	1	1	2	2	1
SD	11	1	(Z)	1	1	1	1	2	2	1
NE	31	4	1	4	3	2	3	5	5	4
KS	49	3	2	9	6	3	5	8	7	6
S.A. . . .	865	17	49	145	78	54	88	135	161	132
DE	15	(Z)	1	4	1	1	1	3	2	2
MD	99	1	6	11	8	6	11	17	22	17
DC	39	(Z)	3	1	2	1	2	3	12	16
VA	136	2	9	22	12	7	12	22	24	25
WV	28	(Z)	1	4	4	1	2	5	4	3
NC	130	3	5	39	11	8	13	18	17	16
SC	60	1	2	15	5	3	6	10	8	9
GA	130	2	6	25	14	12	13	20	21	16
FL	227	6	16	23	20	16	28	38	51	28
E.S.C. . . .	264	7	11	64	24	15	25	39	39	34
KY	66	2	3	15	6	3	6	10	9	8
TN	92	2	4	22	7	6	10	14	15	11
AL	68	2	2	16	7	4	6	10	10	10
MS	38	1	2	11	4	2	4	5	5	5
W.S.C. . . .	509	12	21	86	57	32	46	76	83	58
AR	37	2	2	9	4	2	4	5	5	4
LA	79	1	4	12	9	4	7	12	12	8
OK	52	2	2	7	6	3	5	7	8	8
TX	340	7	14	57	38	23	30	51	57	39
Mt. . . .	254	8	15	29	26	13	28	40	51	35
MT	13	1	1	1	1	1	1	2	2	2
ID	16	2	(Z)	3	2	1	2	2	3	2
WY	11	(Z)	1	(Z)	2	(Z)	1	2	1	1
CO	66	2	3	9	7	4	7	10	14	9
NM	25	1	1	2	3	1	2	4	5	5
AZ	65	2	5	8	6	3	7	11	13	9
UT	28	1	1	5	3	2	3	4	5	4
NV	28	(Z)	3	1	2	1	3	4	10	3
Pac. . . .	891	23	45	146	66	59	86	168	179	107
WA	96	4	6	16	8	7	11	14	16	14
OR	52	2	2	10	5	4	5	9	9	6
CA	697	16	34	118	49	46	66	139	146	78
AK	20	1	1	1	2	(Z)	1	2	2	4
HI	26	1	2	1	3	1	3	4	6	5

Z Less than \$500 million. ¹ Includes mining, not shown separately. ² Includes agricultural services. ³ Includes Federal civilian and military, State and local government.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, December 1991.

No. 686. Disposable Personal Income Per Capita in Current and Constant (1987) Dollars—States: 1980 to 1991

REGION, DIVISION, AND STATE	CURRENT DOLLARS					CONSTANT (1987) DOLLARS				
	1980	1985	1990	1991 ¹	Income rank		1980	1985	1990	1991 ¹
					1980	1991 ¹				
United States	8,424	11,902	15,698	16,318	(X)	(X)	11,603	12,757	13,824	13,632
Northeast	8,965	13,121	18,341	18,782	(X)	(X)	12,348	14,063	15,949	15,691
New England	8,935	13,432	18,800	19,132	(X)	(X)	12,209	14,397	16,348	15,983
Maine	7,218	10,418	14,975	15,093	39	28	9,942	11,166	13,022	12,609
New Hampshire	8,523	13,485	18,475	18,710	15	5	11,740	14,453	16,065	15,631
Vermont	7,410	10,662	14,896	15,121	35	27	10,207	11,428	12,953	12,632
Massachusetts	8,926	13,053	19,051	19,385	13	3	12,295	14,516	16,568	16,195
Rhode Island	8,130	12,035	15,870	16,024	26	18	11,198	12,899	13,800	13,387
Connecticut	10,198	15,188	21,447	21,967	2	1	14,047	16,279	18,650	18,352
Middle Atlantic	8,974	13,014	18,180	18,659	(X)	(X)	12,361	13,949	15,809	15,588
New York	8,966	12,984	18,178	18,631	10	6	12,350	13,916	15,807	15,565
New Jersey	9,822	15,015	21,328	21,884	4	2	13,529	16,093	18,546	18,282
Pennsylvania	8,480	11,773	16,136	16,609	16	15	11,653	12,618	14,031	13,876
Midwest	8,407	11,712	15,533	15,913	(X)	(X)	11,580	12,553	13,507	13,294
East North Central	8,544	11,806	15,734	16,122	(X)	(X)	11,769	12,654	13,682	13,489
Ohio	8,275	11,345	15,025	15,396	24	24	11,398	12,160	13,065	12,862
Indiana	7,874	10,743	14,441	14,773	31	32	10,846	11,514	12,557	12,342
Illinois	9,151	12,836	17,510	17,908	8	9	12,605	13,758	15,226	14,961
Michigan	8,622	11,890	15,560	15,938	14	19	11,876	12,744	13,530	13,315
Wisconsin	8,315	11,436	14,958	15,438	20	23	11,453	12,257	13,007	12,897
West North Central	8,076	11,490	15,054	15,416	(X)	(X)	11,124	12,315	13,080	12,879
Minnesota	8,410	11,908	15,553	15,869	17	20	11,584	12,763	13,524	13,257
Iowa	8,012	11,063	14,647	14,873	27	30	11,036	11,857	12,737	12,425
Missouri	7,954	11,530	14,956	15,331	28	25	10,956	12,358	13,005	12,808
North Dakota	7,339	10,725	13,416	14,157	37	38	10,109	11,495	11,666	11,827
South Dakota	7,322	10,167	14,308	14,831	38	31	10,085	10,897	12,442	12,390
Nebraska	7,873	11,491	15,153	15,466	32	22	10,844	12,316	13,177	12,921
Kansas	8,388	11,776	15,398	15,849	18	21	11,554	12,622	13,390	13,241
South	7,614	10,829	14,460	14,910	(X)	(X)	10,488	11,807	12,574	12,456
South Atlantic	7,782	11,300	15,373	15,735	(X)	(X)	10,719	12,111	13,368	13,145
Delaware	8,259	12,134	16,435	16,732	25	13	11,376	13,005	14,291	13,978
Maryland	8,942	13,351	18,172	18,477	12	7	12,317	14,310	15,802	15,436
District of Columbia	10,290	14,395	19,351	20,231	(X)	(X)	14,174	15,429	16,827	16,901
Virginia	8,296	12,255	16,698	17,039	23	11	11,427	13,135	14,520	14,234
West Virginia	6,773	8,937	11,946	12,381	46	49	9,329	9,579	10,388	10,343
North Carolina	6,819	9,895	13,925	14,295	45	36	9,383	10,606	12,109	11,942
South Carolina	6,505	9,302	12,880	13,166	48	44	8,960	9,970	11,200	10,999
Georgia	7,088	10,567	14,354	14,694	41	33	9,763	11,326	12,482	12,276
Florida	8,384	11,941	15,859	16,254	19	17	11,548	12,798	13,790	13,579
East South Central	6,692	9,269	12,865	13,356	(X)	(X)	9,218	9,935	11,187	11,160
Kentucky	6,952	9,348	12,879	13,338	43	43	9,576	10,019	11,199	11,143
Tennessee	6,991	9,903	13,857	14,328	42	35	9,629	10,614	12,050	11,970
Alabama	6,574	9,210	12,806	13,360	47	41	9,055	9,871	11,136	11,161
Mississippi	5,953	8,090	11,054	11,528	50	50	8,200	8,671	9,612	9,631
West South Central	7,920	10,998	13,871	14,439	(X)	(X)	10,909	11,788	12,062	12,063
Arkansas	6,479	9,296	12,370	12,917	49	47	8,924	9,964	10,757	10,791
Louisiana	7,406	10,004	12,764	13,349	36	42	10,201	10,722	11,099	11,152
Oklahoma	7,939	9,993	12,579	12,951	30	46	10,935	10,711	10,938	10,820
Texas	8,298	11,713	14,590	15,187	22	26	11,430	12,554	12,687	12,698
West	9,245	12,691	16,292	16,711	(X)	(X)	12,734	13,802	14,167	13,961
Mountain	6,096	10,983	14,116	14,602	(X)	(X)	11,152	11,772	12,275	12,199
Montana	7,692	9,709	13,318	14,079	33	39	10,595	10,406	11,581	11,762
Idaho	7,451	9,605	13,390	13,527	34	40	10,263	10,295	11,643	11,301
Wyoming	9,420	10,919	13,871	14,675	6	34	12,975	11,703	12,062	12,260
Colorado	8,944	12,642	16,030	16,640	11	14	12,320	13,550	13,939	13,901
New Mexico	7,138	9,769	12,398	12,961	40	45	9,832	10,471	10,781	10,828
Arizona	7,943	11,184	13,826	14,232	28	37	10,941	11,987	12,023	11,890
Utah	6,674	9,160	12,012	12,492	44	48	9,468	9,818	10,445	10,436
Nevada	9,714	12,275	16,142	16,382	5	16	13,380	13,156	14,037	13,686
Pacific	9,656	13,311	17,050	17,451	(X)	(X)	13,300	14,267	14,826	14,579
Washington	9,213	12,492	16,252	16,967	7	12	12,690	13,389	14,132	14,175
Oregon	8,304	10,856	14,546	14,997	21	29	11,438	11,636	12,649	12,529
California	9,875	13,688	17,384	17,705	3	10	13,602	14,671	15,117	14,791
Alaska	11,572	15,977	18,832	19,320	1	4	15,939	17,124	16,463	16,140
Hawaii	9,065	12,123	17,107	18,161	9	8	12,486	12,994	14,876	15,172

X Not applicable. ¹ Preliminary.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August issues; and unpublished data.

No. 687. Personal Income in Current and Constant (1987) Dollars—States: 1980 to 1991

[In billions of dollars, except percent. Represents a measure of income received from all sources during the calendar year by the residents of each State. Data exclude Federal employees overseas and, for 1980, U.S. residents employed by private U.S. firms on temporary foreign assignment. Totals may differ from those in tables 677, 678, and 682. See text, section 14. Minus sign (-) indicates decrease]

REGION, DIVISION, AND STATE	CURRENT DOLLARS				CONSTANT (1987) DOLLARS				Average annual percent change ²	Percent distribution		
	1980	1985	1990	1981 ¹	1980	1985	1990	1991 ¹		1980- 1991 ¹	1990- 1991 ¹	
										1980	1991 ¹	
United States . . .	2,254.1	3,317.5	4,864.1	4,812.1	3,104.8	3,555.8	4,055.7	4,020.1	2.4	-0.9	100.0	100.0
Northeast . . .	521.5	776.4	1,105.3	1,127.1	718.3	832.2	961.2	941.6	2.5	-2.0	23.1	23.4
New England . . .	130.4	202.0	292.4	296.0	179.6	216.5	254.2	247.2	2.9	-2.7	5.6	6.2
Maine . . .	9.3	13.9	21.2	21.4	12.8	14.9	18.4	17.8	3.1	-3.0	0.4	0.4
New Hampshire . . .	9.0	15.3	23.1	23.1	12.5	16.4	20.1	19.3	4.1	-3.7	0.4	0.5
Vermont . . .	4.4	6.6	9.9	10.1	6.1	7.1	8.6	8.4	3.0	-2.3	0.2	0.2
Massachusetts . . .	60.9	95.0	135.8	137.3	83.9	101.8	118.1	114.7	2.9	-2.9	2.7	2.9
Rhode Island . . .	9.0	13.3	18.9	18.9	12.4	14.3	16.4	15.8	2.2	-3.8	0.4	0.4
Connecticut . . .	37.7	57.9	83.5	85.2	51.9	62.0	72.7	71.2	2.9	-2.1	1.7	1.8
Middle Atlantic . . .	391.1	574.4	813.0	831.2	538.7	615.7	706.9	694.4	2.3	-1.8	17.4	17.3
New York . . .	188.3	280.3	398.4	405.5	259.4	300.4	346.4	338.6	2.5	-2.2	8.4	8.4
New Jersey . . .	85.4	133.3	192.5	196.9	117.6	142.9	167.4	164.5	3.1	-1.7	3.8	4.1
Pennsylvania . . .	117.4	160.8	222.1	228.8	161.8	172.4	193.2	191.1	1.5	-1.1	5.2	4.8
Midwest . . .	584.4	803.3	1,089.3	1,119.3	805.0	861.0	947.3	935.1	1.4	-1.3	25.9	23.3
East North Central . . .	420.3	570.4	776.0	797.3	576.9	614.1	674.6	666.1	1.3	-1.3	18.6	16.8
Ohio . . .	105.0	142.0	190.8	196.0	144.7	152.2	165.9	163.7	1.1	-1.3	4.7	4.1
Indiana . . .	50.8	68.3	94.0	96.6	69.9	73.2	81.7	80.7	1.3	-1.3	2.3	2.0
Illinois . . .	124.0	170.0	233.8	240.4	170.8	182.2	203.3	200.8	1.5	-1.2	5.5	5.0
Michigan . . .	94.1	127.2	171.2	175.0	129.6	136.4	148.8	146.2	1.1	-1.8	4.2	3.6
Wisconsin . . .	46.4	62.9	86.3	89.4	63.9	67.4	75.0	74.7	1.4	-0.5	2.1	1.9
West North Central . . .	164.1	232.8	313.3	322.0	226.1	249.8	272.5	269.0	1.6	-1.3	7.3	6.7
Minnesota . . .	41.1	59.3	82.2	84.7	56.6	63.5	71.5	70.8	2.0	-1.0	1.8	1.8
Iowa . . .	27.8	36.2	48.1	48.9	38.3	38.8	41.8	40.9	0.6	-2.3	1.2	1.0
Missouri . . .	45.8	66.7	89.6	92.0	63.1	71.5	77.9	76.9	1.8	-1.3	2.0	1.9
North Dakota . . .	5.6	8.2	9.8	10.2	7.7	8.8	8.5	8.5	0.9	0.3	0.2	0.2
South Dakota . . .	5.7	7.8	11.1	11.5	7.8	8.4	9.6	9.6	1.9	0.1	0.3	0.2
Nebraska . . .	14.6	20.8	27.6	28.4	20.1	22.3	24.0	23.8	1.5	-1.2	0.6	0.6
Kansas . . .	23.6	33.8	44.9	46.2	32.5	36.2	39.0	38.6	1.6	-1.2	1.0	1.0
South . . .	677.4	1,032.4	1,448.3	1,506.1	933.1	1,106.5	1,259.4	1,258.3	2.8	-0.1	30.1	31.3
South Atlantic . . .	340.6	535.0	793.5	819.5	469.2	573.4	690.0	684.6	3.5	-0.8	15.1	17.0
Delaware . . .	6.1	9.1	13.4	13.8	8.4	9.8	11.7	11.6	2.9	-1.1	0.3	0.3
Maryland . . .	45.6	70.2	105.0	107.3	62.8	75.2	91.3	89.6	3.3	-1.8	2.0	2.2
District of Columbia . . .	7.9	11.1	14.2	14.6	10.8	11.9	12.3	12.2	1.1	-1.0	0.3	0.3
Virginia . . .	52.8	82.5	122.4	125.6	72.7	88.4	106.4	104.9	3.4	-1.4	2.3	2.6
West Virginia . . .	15.5	19.5	24.6	25.5	21.3	20.9	21.4	21.3	0.0	-0.3	0.7	0.5
North Carolina . . .	47.2	73.0	108.2	112.1	65.0	78.2	94.1	93.7	3.4	-0.5	2.1	2.3
South Carolina . . .	23.8	35.8	53.0	54.9	32.8	38.3	46.1	45.9	3.1	-0.5	1.1	1.1
Georgia . . .	45.8	75.4	110.9	115.0	63.1	80.8	96.4	96.1	3.9	-0.3	2.0	2.4
Florida . . .	96.1	158.4	241.8	250.7	132.3	169.8	210.3	209.4	4.3	-0.4	4.3	5.2
East South Central . . .	113.9	160.9	226.6	238.8	156.9	172.5	197.0	197.8	2.1	0.4	5.1	4.9
Kentucky . . .	29.4	40.1	55.3	57.7	40.5	43.0	48.1	48.2	1.6	0.2	1.3	1.2
Tennessee . . .	37.0	53.6	77.5	80.9	50.9	57.5	67.4	67.5	2.6	0.2	1.6	1.7
Alabama . . .	30.1	43.0	60.7	63.7	41.4	46.1	52.8	53.2	2.3	0.8	1.3	1.3
Mississippi . . .	17.5	24.2	33.0	34.6	24.1	25.9	28.7	28.9	1.7	0.6	0.8	0.7
West South Central . . .	222.9	336.5	428.2	449.9	307.0	380.6	372.4	375.8	1.9	0.9	9.9	9.3
Arkansas . . .	17.1	24.8	33.4	35.0	23.5	26.6	28.0	29.2	2.0	0.8	0.8	0.7
Louisiana . . .	36.7	50.7	61.2	64.4	50.5	54.3	53.2	53.8	0.6	-1.1	1.6	1.3
Oklahoma . . .	28.6	40.2	48.6	50.2	39.4	43.1	42.3	42.0	0.6	-0.7	1.3	1.0
Texas . . .	140.5	220.7	285.1	300.2	193.5	236.6	247.9	250.8	2.4	1.2	6.2	6.2
West . . .	470.8	705.5	1,021.1	1,059.4	648.4	756.2	887.9	885.1	2.9	-0.3	20.9	22.0
Mountain . . .	108.1	162.5	225.4	237.3	149.0	174.2	198.0	198.2	2.8	1.2	4.8	4.9
Montana . . .	7.0	9.1	12.2	13.0	9.7	9.7	10.6	10.8	1.0	-1.9	0.3	0.3
Idaho . . .	8.1	10.9	15.4	16.0	11.2	11.6	13.4	13.4	1.6	-0.3	0.4	0.3
Wyoming . . .	5.4	6.5	7.4	7.9	7.4	7.0	6.4	6.6	-1.1	2.6	0.2	0.2
Colorado . . .	30.8	47.5	62.3	65.6	42.5	50.9	54.2	54.8	2.4	1.3	1.4	1.4
New Mexico . . .	10.7	16.2	21.7	23.0	14.7	17.4	18.8	19.2	2.4	1.9	0.5	0.5
Arizona . . .	25.1	41.0	58.9	61.5	34.6	43.9	51.2	51.4	3.7	0.3	1.1	1.3
Utah . . .	11.7	17.5	24.2	25.7	16.1	18.8	21.0	21.5	2.6	2.2	0.5	0.5
Nevada . . .	9.3	13.8	23.3	24.6	12.7	14.8	20.3	20.6	4.4	1.4	0.4	0.5
Pacific . . .	362.6	543.0	795.7	822.1	499.5	582.0	691.9	686.8	2.9	-0.7	16.1	17.1
Washington . . .	44.6	62.0	92.2	97.6	61.4	66.5	80.2	81.5	2.6	1.7	2.0	2.0
Oregon . . .	26.1	34.0	49.2	51.4	35.0	36.4	42.7	42.9	1.6	0.5	1.2	1.1
California . . .	276.1	422.6	619.8	636.5	380.3	453.0	589.8	531.8	3.1	-1.3	12.2	13.2
Alaska . . .	5.8	9.8	11.9	12.5	7.7	10.5	10.4	10.5	2.8	0.7	0.2	0.3
Hawaii . . .	10.3	14.8	22.7	24.2	14.2	15.6	19.7	20.2	3.3	2.5	0.5	0.5

¹ Preliminary. ² For definition of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, Survey of Current Business, August issues; and unpublished data.

Personal Income Per Capita, States

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No. 688. Personal Income Per Capita In Current and Constant (1987) Dollars—States: 1980 to 1991

[See headnote, table 687]

REGION, DIVISION, AND STATE	CURRENT DOLLARS					CONSTANT (1987) DOLLARS						Income rank 1980	1991 ¹
	1980	1985	1989	1990	1991 ¹	1980	1985	1989	1990	1991 ¹			
United States	9,919	13,942	17,738	18,696	19,082	13,663	14,943	16,229	16,257	15,942	(X)	(X)	
Northeast	10,603	15,587	20,661	21,736	22,111	14,605	16,885	18,903	18,901	18,472	(X)	(X)	
New England	10,542	15,852	21,371	22,111	22,425	14,521	16,990	19,553	19,227	18,734	(X)	(X)	
Maine	8,218	11,913	16,455	17,183	17,306	11,320	12,768	15,055	14,942	14,458	39	30	
New Hampshire	9,788	15,389	20,334	20,773	20,951	13,482	16,494	18,604	18,063	17,503	23	9	
Vermont	8,577	12,490	16,895	17,506	17,747	11,814	13,387	15,457	15,223	14,826	35	26	
Massachusetts	10,612	16,145	21,853	22,555	22,897	14,617	17,304	19,994	19,613	19,129	12	3	
Rhode Island	9,518	13,746	18,089	18,809	18,840	13,110	14,733	16,550	16,356	15,739	27	19	
Connecticut	12,112	18,083	24,422	25,395	25,881	17,693	19,382	22,344	22,083	21,622	2	1	
Middle Atlantic	10,624	15,470	20,412	21,604	22,001	14,634	16,581	18,675	18,786	18,380	(X)	(X)	
New York	10,721	15,751	20,881	22,129	22,456	14,767	16,882	19,104	19,243	18,760	10	4	
New Jersey	11,573	17,622	23,628	24,881	25,372	15,941	18,887	21,618	21,636	21,196	4	2	
Pennsylvania	9,891	13,661	17,608	18,679	19,128	13,624	16,442	16,160	16,243	15,980	18	16	
Midwest	9,919	13,655	17,305	18,227	18,586	13,683	14,636	15,833	15,850	15,527	(X)	(X)	
East North Central	10,077	13,771	17,541	18,444	18,799	13,880	14,780	16,048	16,038	15,705	(X)	(X)	
Ohio	9,723	13,224	16,646	17,568	17,916	13,393	14,174	15,230	15,277	14,967	25	23	
Indiana	9,245	12,516	16,124	16,921	17,217	12,734	13,415	14,752	14,714	14,383	31	32	
Illinois	10,837	14,908	19,355	20,433	20,824	14,927	15,979	17,690	17,768	17,387	7	10	
Michigan	10,165	14,018	17,650	18,378	18,679	14,001	15,025	16,148	15,981	15,605	15	20	
Wisconsin	9,845	13,247	16,724	17,590	18,046	13,561	14,198	15,301	15,296	15,076	20	22	
West North Central	9,534	13,379	16,744	17,711	18,079	13,132	14,340	15,319	15,401	15,104	(X)	(X)	
Minnesota	10,062	14,165	17,852	18,731	19,107	13,860	16,333	16,288	15,962	16	17		
Iowa	9,537	12,797	16,307	17,301	17,505	13,136	13,716	14,919	15,044	14,624	26	28	
Missouri	9,298	13,344	16,887	17,479	17,842	13,802	14,302	15,267	15,199	14,906	29	25	
North Dakota	8,538	12,085	14,116	15,355	16,088	11,760	12,953	12,915	13,352	13,440	37	38	
South Dakota	8,217	11,182	14,492	15,890	16,392	11,318	11,985	13,259	13,817	13,694	40	36	
Nebraska	9,274	13,129	16,382	17,490	17,852	12,774	14,072	14,988	15,209	14,914	30	24	
Kansas	8,941	13,930	16,962	18,104	18,511	13,693	14,930	15,519	15,743	15,464	17	21	
South	8,944	12,680	15,965	16,892	17,329	12,320	13,591	14,607	14,689	14,477	(X)	(X)	
South Atlantic	9,171	13,320	17,273	18,126	18,449	12,632	14,277	16,803	15,762	15,413	(X)	(X)	
Delaware	10,249	14,726	19,282	20,095	20,349	14,117	15,763	17,641	17,474	17,000	14	11	
Maryland	10,790	15,895	20,858	21,857	22,080	14,862	17,036	19,081	19,006	18,446	8	5	
District of Columbia	12,322	17,499	22,093	23,603	24,439	16,972	17,856	20,204	20,524	20,417	(X)	(X)	
Virginia	9,827	14,438	18,891	19,701	19,976	13,536	15,475	17,284	17,131	16,688	21	12	
West Virginia	7,915	10,227	12,751	13,744	14,174	10,902	10,961	11,666	11,951	11,841	46	49	
North Carolina	7,999	11,669	15,422	16,266	16,842	11,018	12,507	14,110	14,144	13,903	44	34	
South Carolina	7,589	10,831	13,969	15,141	15,420	10,453	11,609	12,780	13,166	12,882	48	43	
Georgia	8,348	12,643	16,223	17,045	17,364	11,499	13,551	14,843	14,822	14,506	38	29	
Florida	9,764	13,954	17,851	18,539	18,880	13,449	14,956	16,332	16,121	15,773	24	18	
East South Central	7,752	10,749	14,017	14,909	15,429	10,678	11,521	12,824	12,964	12,690	(X)	(X)	
Kentucky	8,022	10,852	14,021	14,992	15,539	11,050	11,631	12,828	13,037	12,982	43	42	
Tennessee	8,030	11,374	15,009	15,868	16,325	11,061	12,191	13,732	13,798	13,638	42	37	
Alabama	7,704	10,830	14,058	14,998	15,567	10,612	11,608	12,862	13,042	13,005	47	41	
Mississippi	6,926	9,340	12,077	12,830	13,343	9,540	10,011	11,049	11,157	11,147	50	50	
West South Central	9,326	12,802	14,956	16,000	16,571	12,846	13,721	13,683	13,913	13,844	(X)	(X)	
Arkansas	7,465	10,672	13,296	14,176	14,753	10,282	11,438	12,165	12,327	12,325	49	47	
Louisiana	8,682	11,495	13,338	14,528	15,143	11,959	12,320	12,203	12,633	12,651	34	45	
Oklahoma	8,393	12,298	14,501	15,451	15,827	12,938	13,181	13,267	13,436	13,222	28	40	
Texas	9,798	13,562	15,682	16,717	17,305	13,496	14,536	14,348	14,537	14,457	22	31	
West	10,843	14,750	16,271	19,226	19,598	14,935	15,809	16,718	16,718	16,373	(X)	(X)	
Mountain	8,445	12,755	15,563	16,428	16,907	13,010	13,871	14,239	14,285	14,124	(X)	(X)	
Montana	8,924	11,056	14,520	15,304	16,043	12,292	11,850	13,285	13,308	13,403	33	38	
Idaho	8,569	10,833	14,276	15,250	15,401	11,803	11,718	13,061	13,261	12,866	36	44	
Wyoming	11,339	13,081	14,921	16,283	17,118	14,618	14,020	13,651	14,159	14,301	6	33	
Colorado	10,593	14,805	17,815	18,860	19,440	14,598	15,888	16,299	16,400	16,241	13	14	
New Mexico	8,169	11,288	13,452	14,254	14,844	11,252	12,099	12,307	12,395	12,401	41	46	
Arizona	9,172	12,866	15,366	16,006	16,401	12,634	13,790	14,059	13,918	13,702	32	35	
Utah	7,952	10,658	13,056	13,985	14,529	10,953	11,423	11,945	12,161	12,138	45	48	
Nevada	11,421	14,510	18,380	19,049	19,175	15,731	15,552	16,816	16,564	16,019	5	15	
Pacific	11,343	15,474	19,223	20,200	20,541	15,624	16,585	17,567	17,565	17,160	(X)	(X)	
Washington	10,725	14,096	17,790	18,777	19,442	14,773	15,108	16,276	16,328	16,242	9	13	
Oregon	9,868	12,702	16,258	17,182	17,592	13,590	13,614	14,875	14,941	14,697	19	27	
California	11,603	15,981	19,734	20,689	20,952	15,982	17,129	18,055	17,990	17,504	3	8	
Alaska	13,835	18,405	20,585	21,646	21,932	19,056	19,727	18,833	18,823	18,322	1	6	
Hawaii	10,617	14,030	18,659	20,361	21,306	14,824	15,038	17,071	17,705	17,799	11	7	

X Not applicable. ¹ Preliminary.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August issues; and unpublished data.

No. 689. Personal Income and Personal Income Per Capita for Selected Metropolitan Areas: 1985 to 1990

[As defined June 30, 1991, CMSA=Consolidated Metropolitan Statistical Area; NECMA= New England County Metropolitan Area; MSA=Metropolitan Statistical Area. See text, section and Appendix II]

METROPOLITAN AREA, RANKED BY 1990 POPULATION	PERSONAL INCOME				PER CAPITA PERSONAL INCOME			Percent of national average, 1990
	1985 (mil. dol.)	1989 (mil. dol.)	1990 (mil. dol.)	Annual percent change, 1989-90	1985 (dol.)	1989 (dol.)	1990 (dol.)	
United States ¹	3,317,545	4,376,166	4,664,057	6.5	13,942	17,738	18,696	(X)
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA ²	317,259	431,586	456,336	5.7	17,850	24,040	25,405	135.9
Los Angeles-Anaheim-Riverside, CA CMSA.....	205,721	283,232	302,747	6.9	16,057	19,871	20,691	110.7
Chicago-Gary-Lake County (IL), IL-IN-WI CMSA.....	126,297	167,142	177,562	6.2	15,828	20,782	21,982	117.6
San Francisco-Oakland-San Jose, CA CMSA.....	110,314	145,543	157,260	8.1	18,959	23,585	25,037	133.9
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.....	88,854	119,779	127,045	6.1	15,530	20,375	21,499	115.0
Detroit-Ann Arbor, MI CMSA.....	71,792	92,292	96,214	4.2	15,576	19,836	20,595	110.2
Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA.....	64,539	89,097	92,019	3.3	17,272	23,524	24,315	130.1
Washington, DC-MD-VA MSA.....	66,042	94,613	99,953	5.6	18,658	24,393	25,363	135.7
Dallas-Fort Worth, TX CMSA.....	58,213	72,027	77,518	7.6	16,618	18,873	19,821	106.0
Houston-Galveston-Brazoria, TX CMSA.....	54,355	64,490	70,878	9.9	15,020	17,551	19,028	101.8
Miami-Fort Lauderdale, FL CMSA.....	43,484	59,245	62,982	6.3	14,937	18,893	19,806	104.9
Atlanta, GA CMSA.....	38,186	54,098	57,798	6.8	15,539	18,439	20,263	108.4
Cleveland-Akron-Lorain, OH CMSA.....	40,581	51,307	54,216	5.7	14,828	16,576	19,640	105.0
Seattle-Tacoma, WA CMSA.....	35,455	49,782	54,514	9.5	15,786	20,027	21,087	112.8
San Diego, CA MSA.....	32,190	46,217	49,344	6.8	15,139	18,944	19,588	104.8
Minneapolis-St. Paul, MN-WI MSA.....	37,089	49,590	52,835	6.5	16,999	20,411	21,330	114.1
St. Louis, MO-IL MSA.....	36,565	47,038	49,451	5.1	15,224	19,307	20,200	108.0
Baltimore, MD MSA.....	35,204	48,143	51,284	6.5	15,657	20,373	21,461	114.8
Pittsburgh-Beaver Valley, PA CMSA.....	31,972	39,394	42,168	7.0	13,732	17,467	18,827	100.7
Phoenix, AZ MSA.....	26,491	36,279	38,470	6.0	14,515	17,317	18,042	96.5
Tampa-St. Petersburg-Clearwater, FL MSA.....	25,862	35,713	38,056	6.6	13,868	17,620	18,274	97.7
Denver-Boulder, CO CMSA.....	30,067	36,303	38,806	6.9	16,598	19,738	20,950	112.1
Cincinnati-Hamilton, OH-KY-IN CMSA.....	23,017	30,528	32,577	6.7	13,710	17,605	18,632	99.7
Milwaukee-Racine, WI CMSA.....	23,266	29,875	31,695	6.1	14,939	18,717	19,665	105.2
Kansas City, MO-KS MSA.....	22,370	28,896	30,614	5.9	15,152	18,600	19,482	104.2
Sacramento, CA MSA.....	18,253	26,063	28,651	9.9	14,444	18,024	19,180	102.6
Portland-Vancouver, OR-WA CMSA.....	18,979	25,877	28,213	9.0	14,058	17,908	18,938	101.3
Norfolk-Virginia Beach-Newport News, VA MSA.....	16,717	22,023	23,302	5.8	13,198	15,975	16,613	88.9
Columbus, OH MSA.....	17,599	23,747	25,328	6.7	13,714	17,408	18,319	98.0
San Antonio, TX MSA.....	15,487	19,155	20,310	6.0	12,808	14,921	15,517	83.0
Indianapolis, IN MSA.....	16,885	22,883	24,478	7.0	14,117	18,456	19,522	104.4
New Orleans, LA MSA.....	16,981	19,161	20,465	6.8	13,058	15,331	16,560	88.6
Buffalo-Niagara Falls, NY CMSA.....	16,093	20,088	21,386	6.5	13,346	16,823	17,997	96.3
Charlotte-Gastonia-Rock Hill, NC-SC MSA.....	13,935	19,949	21,565	8.1	13,186	17,425	18,455	98.7
Providence-Pawtucket-Woonsocket, RI NECMA.....	12,048	16,386	17,129	4.5	13,639	17,939	18,865	99.8
Harford-New Britain-Middletown-Bristol, CT NECMA.....	18,716	26,278	27,503	4.7	17,298	23,442	24,444	130.7
Orlando, FL MSA.....	11,829	17,849	19,246	7.8	13,468	17,192	17,737	94.9
Salt Lake City-Ogden, UT MSA.....	11,909	14,962	16,182	8.2	11,734	14,101	15,033	80.4
Rochester, NY MSA.....	14,943	19,390	20,399	5.2	15,100	19,349	20,338	108.8
Nashville, TN MSA.....	12,187	17,151	18,146	5.8	13,518	17,617	18,339	98.1
Memphis, TN-AR-MS MSA.....	11,910	16,367	17,512	7.0	12,633	16,760	17,797	95.2
Oklahoma City, OK MSA.....	13,214	15,002	15,840	5.6	13,499	15,676	16,501	88.3
Louisville, KY-IN MSA.....	12,473	16,307	17,421	6.8	13,107	17,159	18,263	97.7
Dayton-Springfield, OH MSA.....	12,746	16,219	17,114	5.5	13,700	17,099	17,965	96.1
Greensboro-Winston-Salem-High Point, NC MSA.....	12,110	16,713	17,604	5.3	13,566	17,904	18,621	99.6
Birmingham, AL MSA.....	11,166	14,809	15,893	7.3	12,531	16,363	17,479	93.5
Jacksonville, FL MSA.....	10,911	15,057	16,134	7.2	13,469	16,926	17,675	94.5
Albany-Schenectady-Troy, NY MSA.....	11,782	15,972	16,985	6.3	13,835	18,306	19,404	103.8

X Not applicable. ¹ Includes other areas not listed separately. ² Includes Bridgeport-Stamford-Norwalk-Danbury, CT NECMA.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April issues; and unpublished data.

No. 690. Percent Distribution of Shares of National Income, by Type: 1970 to 1991

TYPE OF INCOME	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
National income, total	100.0									
Compensation of employees	74.2	74.8	72.8	72.9	73.4	73.1	73.0	73.1	73.8	74.6
Wages and salaries	66.2	62.6	60.5	60.8	61.2	61.2	61.0	60.9	61.4	61.8
Supplements to wages, salaries	8.0	12.2	12.3	12.1	12.2	11.8	11.9	12.1	12.4	12.8
Proprietors' income	9.6	7.8	7.7	8.0	8.3	8.4	8.1	8.2	8.4	8.4
Farm	1.8	0.5	0.7	0.7	0.6	0.8	0.8	1.0	1.0	0.8
Nonfarm	7.8	7.3	7.0	7.3	7.6	7.6	7.3	7.2	7.4	7.6
Rental income of persons	2.1	0.6	0.8	0.6	0.3	0.1	0.1	-0.2	-0.3	-0.3
Corporate profits	9.3	8.1	8.6	8.6	7.9	8.7	9.1	8.3	7.2	6.8
Profits before tax	9.4	11.0	7.9	6.9	6.3	7.8	8.7	8.1	7.5	6.9
Profits after tax	5.3	7.1	4.8	3.9	3.2	4.4	5.3	4.9	4.4	4.1
Inventory valuation adjustment	-0.8	-2.0	-0.1	0.0	0.3	-0.4	-0.7	-0.4	-0.3	0.1
Capital consumption adjustment	0.7	-0.9	0.9	1.7	1.3	1.3	1.1	0.6	(Z)	-0.2
Net interest	4.8	8.7	10.1	10.0	10.2	9.8	9.7	10.7	11.0	10.6

Z Less than .05. ¹ With inventory valuation and capital consumption adjustments. ² With capital consumption adjustment.

Source: Compiled by U.S. Bureau of the Census; based on data from U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1992; and unpublished data.

No. 691. Flow of Funds Accounts—Composition of Individuals' Savings: 1970 to 1991

[In billions of dollars. Combined statement for households, farm and nonfarm, noncorporate business, nonprofit organizations, and personal trusts. Minus sign (-) indicates decrease. See *Historical Statistics, Colonial Times to 1970*, series F 566-594, for similar but not exactly comparable data]

COMPOSITION OF SAVINGS	1970	1980	1985	1986	1987	1988	1989	1990	1991
Increase in financial assets	80.1	326.1	573.4	576.0	456.9	544.1	580.9	479.9	478.5
Checkable deposits and currency	7.4	9.2	34.1	99.2	7.8	7.3	23.5	21.1	67.7
Time and savings deposits	43.5	124.9	129.9	98.3	118.1	152.6	101.1	11.9	58.8
Money market fund shares	24.5	8.7	38.6	28.1	27.0	86.1	46.7	33.4	
Securities	0.9	11.5	109.9	22.5	141.3	67.6	70.4	120.4	65.4
U.S. savings bonds	0.3	-7.3	5.3	13.6	7.8	8.5	8.2	8.5	11.9
Other U.S. Treasury securities	-10.4	29.3	1.7	-20.0	-2.2	39.1	22.3	53.2	1.9
U.S. Government agency securities	4.6	9.3	25.1	-35.0	56.7	76.6	95.6	39.3	4.0
Tax-exempt obligations	-0.1	0.7	81.0	-1.2	93.1	54.1	61.7	22.6	4.4
Corporate and foreign bonds	9.2	-13.8	-16.8	44.8	6.4	-32.2	-26.5	-23.4	-21.0
Open-market paper	-2.2	3.8	59.4	13.9	7.6	41.6	-1.1	17.1	-35.1
Mutual fund shares	2.2	1.7	73.5	141.5	71.8	2.3	41.9	52.7	133.6
Other corporate equities	-2.8	-12.3	-119.4	-135.0	99.8	-122.4	-131.6	-49.5	-14.2
Private life insurance reserves	5.2	9.7	10.4	17.2	25.7	24.9	25.9	25.3	31.8
Private insured pension reserves	2.9	22.3	63.4	82.5	62.7	85.0	80.6	84.4	95.2
Private noninsured pension reserves	7.2	51.2	77.2	52.9	48.7	17.0	32.6	10.2	81.7
Government insurance and pension reserves	8.9	35.3	72.3	78.7	73.9	84.9	93.3	88.0	82.9
Miscellaneous financial assets	4.1	37.5	67.6	85.1	47.8	77.9	67.5	71.9	59.2
Gross investment in tangible assets	151.6	410.1	651.3	708.0	734.7	778.9	813.9	805.7	745.9
Owner-occupied homes	29.8	116.3	157.4	180.6	202.7	222.9	234.7	216.7	191.1
Other fixed assets	37.0	87.6	134.4	139.7	133.1	128.8	117.2	121.2	113.8
Consumer durables	85.3	212.5	352.9	389.6	403.7	437.1	459.8	465.9	445.1
Inventories	-0.6	-6.3	6.7	-0.9	-4.8	-10.0	2.2	1.9	-4.2
Capital consumption allowances	103.4	314.3	454.5	464.1	496.7	532.3	575.5	610.3	846.7
Owner-occupied homes	13.5	47.0	64.4	67.1	70.0	73.0	76.0	79.4	83.9
Other fixed assets	24.1	81.1	113.8	118.9	125.9	134.8	149.5	151.7	158.3
Consumer durables	65.8	186.2	257.1	278.2	300.8	324.5	350.1	379.2	404.5
Net Investment in tangible assets	48.2	95.8	215.9	244.9	237.9	246.6	238.3	195.4	99.2
Owner-occupied homes	16.3	69.4	93.0	113.6	132.7	150.0	158.7	137.4	107.2
Other fixed assets	12.9	8.4	20.4	20.8	7.1	-6.0	-32.3	-30.5	-44.5
Consumer durables	19.6	26.3	95.8	111.4	102.9	112.6	109.7	86.7	40.7
Inventories	-0.6	-6.3	6.7	-0.9	-4.8	-10.0	2.2	1.9	-4.2
Net increase in liabilities	39.3	209.5	436.3	392.3	362.2	393.0	364.8	291.2	172.3
Mortgage debt on nonfarm homes	13.6	96.5	156.3	216.8	234.0	230.7	218.6	216.9	139.3
Other mortgage debt	16.5	57.5	102.3	71.0	65.7	82.7	48.1	16.3	1.8
Consumer credit	4.6	2.6	82.5	58.0	33.5	50.4	43.1	14.3	-16.5
Security credit	-1.3	7.3	18.9	6.7	-16.3	1.7	-1.0	-3.7	11.2
Policy loans	2.3	6.7	-0.1	-0.1	(Z)	1.1	3.7	4.6	5.7
Other liabilities	3.7	38.9	76.5	39.9	45.4	46.4	52.3	42.8	30.7
Individuals' saving	89.1	212.3	353.1	428.6	332.6	397.7	454.4	384.2	405.4
Less: Government insurance and pension reserve	8.9	35.3	72.3	78.7	73.9	84.9	93.3	88.0	82.9
Net investment in consumer durables	19.6	26.3	95.8	111.4	102.9	112.6	109.7	86.7	40.7
Net saving by farm corporations	(Z)	0.5	0.8	0.6	0.9	1.4	1.8	2.2	1.6
Equals: Personal saving, flow of funds basis	60.6	150.3	184.1	237.9	154.9	198.8	249.6	207.4	280.2
Personal saving, NIPA basis	57.6	154.3	189.7	187.8	142.7	156.2	166.9	206.6	221.1
Difference	3.0	-4.0	-5.6	50.1	12.2	42.6	82.6	0.8	59.1

- Represents or rounds to zero. Z Less than \$50 million. ¹ Includes corporate farms. ² Includes items not shown separately. ³ Personal saving on national income account basis measures personal saving as income less taxes and consumption; flow-of-funds basis measures the same concept from acquisition of assets less borrowing.

Source: Board of Governors of the Federal Reserve System, *Flow of Funds Accounts*, quarterly.

Income, Expenditures, and Wealth

No. 692. Average Annual Income

[In dollars. Based on Consumer Expenditure Survey, integrated data from the Interview and Diary surveys; see text, section for the noninstitutional population. Second, expenditures reported here are

Line no.	CHARACTERISTIC	In- come before taxes ¹	Total expen- ditures	Food, total	FOOD AT HOME					Food away from home	Alco- holic bever- ages
					Total ²	Ce- real, bak- ery prod- ucts	Meats, poul- try, fish, eggs	Dairy prod- ucts	Fruits and vege- tables		
1	All consumer units	31,889	28,369	4,296	2,485	368	668	285	408	1,811	293
	Age of reference person:										
2	Under 25 years old	14,089	16,518	2,761	1,285	183	296	156	188	1,476	318
3	25 to 34 years old	32,325	28,107	4,100	2,340	322	628	292	366	1,760	365
4	35 to 44 years old	41,208	35,579	5,380	3,134	475	801	377	490	2,246	370
5	45 to 54 years old	43,451	36,996	5,490	3,008	440	850	345	468	2,482	324
6	55 to 64 years old	35,309	29,244	4,430	2,601	378	747	291	447	1,830	254
7	65 to 74 years old	21,501	20,895	3,905	2,106	324	598	247	392	1,199	166
8	75 years old and over	15,435	15,448	2,406	1,654	268	405	201	347	752	71
	Region of residence:										
9	Northeast	35,521	29,489	4,623	2,599	407	751	313	444	2,024	332
10	Midwest	29,012	25,919	4,022	2,313	347	591	280	372	1,709	293
11	South	29,599	27,011	4,077	2,381	345	655	271	380	1,696	249
12	West	35,365	32,445	4,658	2,749	392	700	337	459	1,909	328
	Size of consumer unit:										
13	One person	18,678	17,126	2,302	1,130	169	272	134	206	1,172	261
14	Two or more persons	37,187	32,768	5,077	3,016	446	823	359	486	2,061	306
15	Two persons	32,780	28,836	5,295	2,393	339	666	267	423	1,902	340
16	Three persons	37,719	33,672	5,119	2,977	440	834	346	469	2,142	308
17	Four persons	43,545	37,477	5,879	3,565	552	910	450	541	2,314	309
18	Five or more persons	40,602	36,260	6,183	4,135	622	1,144	520	625	2,048	199
	Single consumers:										
19	No earner	11,193	11,817	1,774	1,233	198	313	146	240	540	66
20	One earner	22,838	20,125	2,592	1,074	154	251	128	188	1,518	367
	Consumer units of two or more persons:										
21	No earner	17,180	18,960	3,494	2,493	366	725	311	449	1,001	151
22	One earner	27,891	27,999	4,562	2,902	437	795	342	492	1,660	238
23	Two earners	43,405	35,878	5,177	2,896	417	765	345	457	2,282	366
24	Three or more	52,010	43,422	6,810	3,986	614	1,137	466	600	2,824	334
	Husband and wife consumer units:										
25	Total	41,599	35,992	5,422	3,167	471	851	377	511	2,255	309
26	Husband and wife only	36,196	31,509	4,567	2,507	356	697	276	445	2,061	337
	Husband and wife with children:										
27	Oldest child under 6	40,687	35,009	4,660	2,972	424	751	389	459	1,687	266
28	Oldest child 6 to 17	44,628	38,779	6,187	3,660	575	925	454	550	2,527	299
29	Oldest child 18 or over	50,200	42,785	6,887	4,034	610	1,157	474	611	2,853	341
30	One parent, at least one child under 18	17,415	19,230	3,539	2,397	359	693	289	362	1,142	164
31	Single person and other	21,123	19,160	2,779	1,506	220	398	178	263	1,273	289
	Occupation of reference person:										
32	Self employed workers	37,508	35,795	5,083	2,745	414	741	333	446	2,338	348
	Wage and salary earners:										
33	Managers and professionals	51,359	41,901	5,571	2,796	432	669	329	473	2,775	433
34	Technical, sales, and clerical	33,487	29,047	4,424	2,453	347	689	282	384	1,972	319
35	Service workers	21,798	21,253	3,524	2,177	301	630	264	328	1,347	251
36	Construction workers/mechanics	33,587	28,100	4,231	2,571	364	725	319	380	1,660	329
37	Operators, fabricators and laborers	28,692	25,465	4,197	2,652	394	721	314	414	1,546	275
38	Retired	18,188	18,144	2,968	2,007	310	546	247	368	961	137
	Income before taxes:										
39	Complete reporters of income ¹	31,889	29,050	4,352	2,509	370	667	301	412	1,843	309
	Quintiles of income:										
40	Lowest 20 percent	5,637	12,908	2,401	1,609	232	469	193	272	792	127
41	Second 20 percent	14,115	17,924	3,113	2,063	305	549	256	343	1,050	196
42	Third 20 percent	24,500	24,673	3,859	2,326	337	636	290	377	1,533	281
43	Fourth 20 percent	38,376	34,247	5,256	3,028	439	798	367	483	2,218	385
44	Highest 20 percent	76,860	55,411	7,127	3,509	538	882	401	585	3,618	554
45	Incomplete reporting of income	(¹)	24,616	4,080	2,386	359	673	272	380	1,694	232

¹ Income values derived from "complete income reporters" only. Represents the combined income of all consumer unit members 14 years or over during the 12 months preceding the interview. A complete reporter is a consumer unit providing values for at least one of the major sources of income. ² Includes other amounts not shown separately. ³ Includes household equipment.

and Expenditures of All Consumer Units: 1990

14 for description. In interpreting the expenditure data, several factors should be considered. First the data are averages out-of-pocket expenditures.]

Total	Shel- ter	HOUSING			Ap- parel and serv- ices	TRANSPORTATION			Health care	Per- sonal insurance and pen- sions	Other expen- di- tures ⁵	Per- sonal taxes	Line no.
		Fuel, utili- ties, public ser- vices	House- hold oper- ations, furnish- ings ³	House- keep- ing sup- plies		Vehi- cle pur- chases	Gasoline, motor oil	All other trans- portation ⁴					
8,886	5,032	1,890	1,557	406	1,617	2,129	1,047	1,946	1,480	2,592	4,080	2,952	1
4,845	3,025	906	736	178	1,034	1,591	722	1,185	403	972	2,687	843	2
9,349	5,667	1,684	1,631	368	1,571	2,421	1,080	1,914	981	2,761	3,566	2,954	3
11,354	6,528	2,153	2,180	494	2,310	2,523	1,245	2,313	1,415	3,700	4,986	4,471	4
10,719	6,130	2,357	1,748	483	2,165	2,967	1,391	2,692	1,587	3,847	5,804	4,070	5
8,610	4,390	2,160	1,572	488	1,557	2,014	1,134	2,151	1,781	2,958	3,435	3,507	6
6,591	3,339	1,838	1,051	362	972	1,163	792	1,511	2,187	1,071	3,127	1,378	7
5,527	2,857	1,515	882	273	489	921	396	815	2,223	261	2,338	829	8
9,789	5,855	1,981	1,527	426	1,808	1,920	867	2,026	1,396	2,690	4,038	3,094	9
7,837	4,217	1,838	1,392	390	1,357	2,088	1,000	1,726	1,336	2,408	3,874	2,426	10
8,000	4,177	2,000	1,443	380	1,549	2,275	1,152	1,884	1,600	2,395	3,831	2,715	11
10,699	6,592	1,681	1,979	447	1,852	2,174	1,115	2,240	1,544	3,042	4,792	3,781	12
6,012	3,865	1,198	748	200	888	888	556	1,216	977	1,293	2,735	1,970	13
10,010	5,498	2,161	1,874	486	1,903	2,614	1,239	2,233	1,677	3,101	4,608	3,346	14
8,941	4,930	1,925	1,641	446	1,584	2,026	1,065	2,042	1,786	2,575	4,190	3,145	15
10,025	5,447	2,175	1,924	480	2,016	3,085	1,247	2,304	1,618	3,375	4,574	3,236	16
11,448	6,275	2,386	2,247	559	2,233	3,157	1,443	2,521	1,581	3,744	5,163	4,475	17
11,104	6,089	2,544	1,959	512	2,257	2,824	1,447	2,274	1,555	3,905	5,113	2,551	18
4,954	2,801	1,237	699	217	449	317	330	648	1,395	106	1,780	729	19
6,615	4,473	1,175	775	191	1,128	2,125	585	1,539	738	1,970	3,277	2,660	20
5,953	2,903	1,762	934	354	819	1,668	667	1,198	2,189	212	2,628	695	21
9,100	4,669	2,036	1,723	472	1,741	2,013	1,027	1,726	1,518	2,179	3,895	2,185	22
11,244	6,351	2,164	2,229	500	2,051	2,806	1,345	2,443	1,595	3,942	4,967	4,356	23
11,344	6,238	2,739	1,808	559	2,580	3,953	1,807	3,407	1,983	4,743	6,503	4,600	24
10,842	5,896	2,280	2,128	538	2,032	2,993	1,362	2,456	1,898	3,546	5,130	3,890	25
9,583	5,186	2,040	1,877	489	1,657	2,381	1,137	2,229	2,091	2,875	4,641	3,650	26
12,723	7,060	2,033	3,160	470	1,881	2,767	1,190	2,272	1,551	3,795	3,905	3,635	27
11,672	6,375	2,367	2,336	594	2,373	3,411	1,454	2,298	1,597	4,011	5,487	4,152	28
11,171	5,934	2,775	1,841	621	2,450	3,907	1,797	3,289	1,969	4,226	6,747	4,152	29
7,007	3,980	1,598	1,156	271	1,602	1,028	615	1,086	629	1,157	2,524	1,032	30
6,460	4,009	1,401	818	232	1,039	1,113	682	1,382	1,037	1,507	2,871	1,996	31
10,673	6,090	2,278	1,861	444	1,821	2,584	1,192	2,317	2,182	3,867	5,617	2,825	32
13,372	7,885	2,225	2,724	537	2,557	2,990	1,289	2,886	1,685	4,747	6,373	5,907	33
9,254	5,395	1,859	1,599	401	1,659	1,910	1,076	2,192	1,276	2,942	3,993	3,271	34
6,518	3,736	1,596	882	303	1,343	1,613	878	1,568	903	1,809	2,857	1,639	35
8,460	4,775	1,915	1,383	386	1,514	2,576	1,486	1,900	1,116	2,766	3,743	2,900	36
7,311	4,055	1,826	1,078	351	1,348	2,455	1,233	1,750	1,030	2,402	3,464	2,176	37
5,993	3,016	1,684	967	325	709	1,307	640	1,199	2,058	436	2,697	1,027	38
8,895	5,036	1,870	1,559	430	1,663	2,171	1,054	1,974	1,497	2,920	4,215	2,952	39
4,440	2,413	1,214	578	296	667	798	521	722	1,012	327	1,893	83	40
5,866	3,257	1,558	769	281	961	1,355	747	1,136	1,420	867	2,264	686	41
7,616	4,294	1,844	1,114	365	1,335	1,842	1,068	1,700	1,409	2,054	3,510	1,822	42
9,910	5,563	2,076	1,745	526	1,958	2,722	1,321	2,420	1,580	3,795	4,920	3,326	43
16,619	9,637	2,658	3,581	744	3,391	4,129	1,613	3,882	2,080	7,539	8,477	8,825	44
8,948	5,008	2,013	1,619	309	1,432	1,869	1,001	1,776	1,390	575	3,311	(1)	45

⁴ Includes other vehicle expenses and public transportation. ⁵ Includes entertainment, personal care, reading, education, tobacco and smoking supplies, cash contributions, and miscellaneous expenditures. For additional data on entertainment and reading, see table 384.

No. 693. Average Annual Expenditures of All Consumer Units: 1984 to 1990

[In dollars, except as indicated. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decrease. See headnote, table 692.]

ITEM	1984	1985	1986	1989	1990	AVERAGE ANNUAL PERCENT CHANGE	
						1984-90	1989-90
All consumer units (1,000)	90,233	91,564	94,862	95,818	96,968	1	1
Total expenditures	21,975	23,490	25,892	27,810	28,369	4	2
Food, total	3,290	3,477	3,748	4,152	4,296	5	3
Food at home, total	1,970	2,037	2,136	2,390	2,485	4	4
Cereal and bakery products	262	283	312	359	368	6	3
Meats, poultry, fish, and eggs	586	579	551	611	668	2	9
Dairy products	253	266	274	304	295	3	-3
Fruits and vegetables	313	322	373	408	408	5	(Z)
Other food at home	556	585	625	708	746	5	3
Food away from home	1,320	1,441	1,612	1,762	1,811	5	3
Alcoholic beverages	275	306	269	284	293	1	3
Tobacco products and smoking supplies	228	219	242	261	274	3	5
Housing, total	6,674	7,087	8,079	8,609	8,886	5	3
Shelter	3,489	3,833	4,493	4,835	5,032	6	4
Fuels, utilities, and public services	1,638	1,648	1,747	1,835	1,890	2	3
Household operations and furnishings	1,241	1,262	1,477	1,546	1,557	4	1
Housekeeping supplies	307	325	361	394	406	5	3
Apparel and services	1,319	1,420	1,489	1,582	1,617	3	2
Transportation, total	4,304	4,587	5,093	5,187	5,122	3	-1
Vehicles	1,813	2,043	2,361	2,291	2,129	3	-7
Gasoline and motor oil	1,058	1,035	932	985	1,047	(Z)	6
Other transportation	1,433	1,509	1,800	1,911	1,946	5	2
Health care	1,049	1,108	1,298	1,407	1,480	6	5
Life insurance	300	278	314	346	345	2	(Z)
Pensions and Social Security	1,598	1,738	1,935	2,125	2,248	6	6
Other expenditures	2,936	3,269	3,426	3,857	3,806	4	-1

Z Less than 0.5 percent. ¹ Includes entertainment, personal care, reading, education, cash contributions, and miscellaneous expenditures. For data on entertainment and reading, see table 384.

No. 694. Average Annual Expenditures of All Consumer Units for Selected Metropolitan Statistical Areas: 1990

[In dollars. Metropolitan areas defined June 30, 1983; CMSA=Consolidated Metropolitan Statistical Area; MSA=Metropolitan Statistical Area; PMSA=Primary Metropolitan Statistical Area. See text, section 1 and Appendix II. Based on Consumer Expenditure Survey, Integrated data from the Interview and Diary surveys, see headnote, table 692.]

METROPOLITAN STATISTICAL AREA	Total expenditures	Food	HOUSING		TRANSPORTATION			Health care
			Total ¹	Shelter	Apparel and services	Total ¹	Vehicle purchases	
Anchorage, AK MSA	43,434	5,554	13,396	8,529	2,016	8,810	4,221	1,195
Atlanta, GA MSA	32,760	4,158	10,775	6,401	2,108	5,543	2,109	1,058
Baltimore, MD MSA	30,768	4,529	9,895	6,074	1,978	5,100	2,059	1,005
Boston-Lawrence-Salem, MA-NH CMSA	30,518	4,036	11,461	7,624	1,659	4,896	1,762	884
Buffalo-Niagara Falls, NY CMSA	24,530	4,530	7,759	4,511	1,315	4,513	1,994	714
Chicago-Gary-Lake County, IL-IN-WI CMSA	32,890	5,151	10,728	6,487	2,184	5,301	2,180	986
Cincinnati-Hamilton, OH-KY-IN CMSA	27,862	4,687	8,035	4,448	1,740	5,439	2,352	1,085
Cleveland-Akron-Lorain, OH CMSA	26,357	4,166	7,468	3,853	2,043	4,502	1,623	874
Dallas-Fort Worth, TX CMSA	34,534	4,530	10,296	5,453	1,982	6,948	3,085	1,328
Detroit-An Arbor, MI CMSA	28,658	3,780	9,521	5,644	1,262	5,883	2,483	1,160
Honolulu, HI MSA	33,320	5,455	10,359	6,770	1,477	5,200	2,002	858
Houston-Galveston-Brazoria, TX CMSA	30,217	4,195	9,063	5,077	1,589	6,278	2,483	1,231
Kansas City, MO-Kansas City, KS CMSA	27,345	4,389	8,457	4,620	1,343	4,789	1,771	1,011
Los Angeles-Long Beach, CA PMSA	36,061	5,236	12,656	7,995	2,404	6,004	2,520	1,087
Miami-Fort Lauderdale, FL CMSA	33,205	4,926	10,470	6,204	1,587	6,839	3,125	954
Milwaukee, WI PMSA	26,021	3,866	8,724	5,548	1,544	4,396	1,866	820
Minneapolis-St. Paul, MN-WI MSA	32,827	4,621	10,340	6,543	1,816	5,295	1,727	1,196
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	32,680	5,120	11,169	6,968	2,290	4,866	1,771	766
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	31,429	4,619	10,173	5,562	2,037	5,223	1,940	847
Pittsburgh-Beaver Valley, PA CMSA	26,188	4,292	8,324	3,936	1,846	4,138	1,584	792
Portland-Vancouver, OR-WA CMSA	27,467	3,866	8,773	5,467	1,440	4,758	1,782	972
San Diego, CA MSA	32,024	4,351	11,642	7,179	1,849	5,019	1,491	1,182
San Francisco-Oakland-San Jose, CA CMSA	38,927	5,292	13,727	9,449	2,556	6,470	2,570	1,024
Seattle-Tacoma, WA CMSA	33,426	4,750	10,759	6,721	1,667	5,761	2,179	1,009
St. Louis-East St. Louis-Alton, MO-IL CMSA	27,491	3,813	8,793	4,386	1,340	4,888	1,832	1,013
Washington, DC-MD-VA MSA	37,505	4,825	12,905	8,172	2,469	5,922	2,377	1,014

¹ Includes other items not shown separately.
 Sources of tables 693 and 694: U.S. Bureau of Labor Statistics, *Consumer Expenditures in 1990*, (BLS News Release, USDL: 91-607); and unpublished data.

No. 695. Money Income of Households—Percent Distribution, by Income Level in Constant (1990) Dollars, by Race and Hispanic Origin of Householder: 1970 to 1990

[Households as of March of following year. Based on Current Population Survey; see text, sections 1 and 14, and Appendix III. Hispanic persons may be of any race. For definitions of household and race, see text, section 1. For definition of median, see Guide to Tabular Presentation]

RACE AND HISPANIC ORIGIN OF HOUSEHOLDER AND YEAR	Number of households (1,000)	PERCENT DISTRIBUTION, BY INCOME LEVEL							Median income (dol.)
		Under \$10,000	\$10,000-\$14,999	\$15,000-\$24,999	\$25,000-\$34,999	\$35,000-\$49,999	\$50,000-\$74,999	\$75,000 and over	
ALL HOUSEHOLDS¹									
1970	64,778	15.6	8.7	17.6	18.6	20.0	13.8	5.6	29,421
1975	72,867	15.7	10.1	18.4	16.7	19.6	13.8	5.8	28,667
1980	82,368	16.3	9.7	18.9	16.6	18.6	13.6	6.4	28,091
1985 ²	88,458	16.2	9.6	18.3	15.7	17.7	14.5	8.0	28,688
1987 ³	91,124	15.5	9.4	17.4	15.3	17.7	15.3	9.4	29,984
1988	92,830	15.4	9.2	17.4	15.3	17.7	15.3	9.7	30,079
1989	93,347	14.7	9.4	17.2	15.6	17.4	15.5	10.2	30,468
1990	94,312	14.9	9.5	17.7	15.8	17.5	14.9	9.7	29,943
WHITE									
1970	57,575	14.3	8.2	17.1	18.9	20.8	14.6	6.1	30,644
1975	64,392	14.1	9.6	18.1	17.0	20.3	14.6	6.2	29,978
1980	71,872	14.4	9.3	18.8	16.8	19.4	14.5	6.9	29,636
1985 ²	76,576	14.4	9.2	18.1	16.0	18.5	15.2	8.7	30,255
1987 ³	78,519	13.4	9.0	17.2	15.7	18.5	16.2	10.1	31,591
1988	79,734	13.2	8.8	17.3	15.7	18.5	16.1	10.4	31,798
1989	80,163	12.7	9.1	17.0	15.9	18.0	16.2	11.0	32,049
1990	80,968	12.8	9.2	17.7	16.1	18.0	15.8	10.4	31,231
BLACK									
1970	6,180	28.0	13.5	22.3	15.6	12.1	7.0	1.5	18,652
1975	7,489	30.0	14.0	20.5	14.4	13.3	6.3	1.5	17,997
1980	8,847	31.8	13.5	20.2	14.5	11.7	6.6	1.7	17,073
1985 ²	9,797	31.0	13.0	20.3	13.3	12.2	7.8	2.5	18,000
1987 ³	10,192	31.7	12.3	19.5	13.2	12.0	7.7	3.5	18,031
1988	10,561	31.6	12.5	18.6	12.8	12.1	9.0	3.5	18,127
1989	10,486	29.9	11.9	19.5	13.3	12.5	9.2	3.7	19,060
1990	10,671	30.8	11.6	19.1	13.5	13.1	8.1	3.8	18,676
HISPANIC									
1975	2,948	20.3	13.8	24.2	17.4	15.5	6.9	2.0	21,536
1980	3,906	21.0	13.2	22.9	16.6	14.9	8.6	2.8	21,653
1985 ²	5,213	23.2	13.8	20.5	15.9	14.2	9.2	3.1	21,214
1987 ³	5,642	22.4	12.9	20.8	15.2	14.4	9.6	4.6	22,247
1988	5,910	22.0	12.2	20.7	15.9	15.2	9.4	4.5	22,493
1989	5,933	20.3	12.3	20.8	15.8	15.3	10.6	4.9	23,105
1990	6,220	21.1	12.9	21.1	16.5	14.8	9.1	4.3	22,330

¹ Includes other races not shown separately. ² Beginning 1985, based on revised Hispanic population controls; data not directly comparable with prior years. ³ Beginning 1987, based on revised processing procedures; data not directly comparable with prior years. See text, section 14, and source.

No. 696. Money Income of Households—Median Household Income in Current and Constant (1990) Dollars, by Race and Hispanic Origin of Householder: 1970 to 1990

(See headnote, table 695. Minus sign (-) indicates decrease. For definition of median, see Guide to Tabular Presentation)

YEAR	MEDIAN INCOME IN CURRENT DOLLARS				MEDIAN INCOME IN CONSTANT (1990) DOLLARS				ANNUAL PERCENT CHANGE OF MEDIAN INCOME OF ALL HOUSEHOLDS	
	All households ¹	White	Black	Hispanic ²	All households ¹	White	Black	Hispanic ²	Current dollars	Constant (1990) dollars
1970	8,734	9,097	5,537	(NA)	29,421	30,644	18,652	(NA)	-7	-32
1975	11,800	12,340	7,408	8,865	28,667	29,978	17,997	21,536	6	-1
1977	13,572	14,272	8,422	10,647	29,272	30,781	18,164	22,963	7	1
1978	15,064	15,660	9,411	11,803	30,197	31,392	18,865	23,660	11	3
1979 ⁴	16,461	17,259	10,133	13,042	29,634	31,071	18,242	23,479	9	-2
1980	17,710	18,684	10,764	13,651	28,091	29,636	17,073	21,653	8	-5
1981	19,074	20,153	11,309	15,300	27,425	28,977	16,261	21,999	8	-5
1982	20,171	21,117	11,968	15,178	27,320	28,601	16,210	20,557	6	(-Z)
1983 ⁵	21,018	22,035	12,473	15,794	27,581	28,915	16,368	20,726	4	1
1984	22,415	23,647	13,471	16,992	28,197	29,747	16,946	21,375	7	2
1985	23,618	24,908	14,819	17,465	28,688	30,255	18,000	21,214	5	2
1986	24,897	26,175	15,080	18,352	29,690	31,214	17,983	21,885	5	4
1987 ⁶	26,061	27,458	15,672	19,336	29,984	31,591	18,031	22,247	5	1
1988	27,225	28,781	16,407	20,359	30,079	31,798	18,127	22,493	5	(Z)
1989	28,906	30,406	18,083	21,921	30,468	32,049	19,060	23,105	6	1
1990	29,943	31,231	16,676	22,330	29,943	31,231	18,676	22,330	4	2

NA Not available. Z Less than 0.5 percent. ¹ Includes other races not shown separately. ² Hispanic persons may be of any race. ³ Change from 1967. ⁴ Population controls based on 1980 census; see text, sections 1 and 14. ⁵ Beginning 1983. data based on revised Hispanic population controls; data not directly comparable with prior years. ⁶ Beginning 1987, based on revised processing procedures; data not directly comparable with prior years. See text, section 14, and source.

Source of tables 695 and 696: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174; and unpublished data.

No. 697. Money Income of Households—Percent Distribution, by Income Level and Selected Characteristics: 1990

[Households as of March 1991. For definition of median, see Guide to Tabular Presentation. For composition of regions, see table 25]

CHARACTERISTIC	Number of house- holds (1,000)	PERCENT DISTRIBUTION OF HOUSEHOLDS BY INCOME LEVEL									Median income (dollars)
		Under \$5,000	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- \$24,999	\$25,000- \$34,999	\$35,000- \$49,999	\$50,000- \$74,999	\$75,000 and over		
Total ¹	94,312	5.2	9.7	8.5	17.7	15.8	17.5	14.9	9.7	29,943	
Age of householder:											
15 to 24 years	4,882	13.3	14.2	14.7	24.3	16.6	11.2	4.6	1.1	18,002	
25 to 34 years	20,323	5.0	6.9	8.2	19.8	19.3	20.9	14.2	5.8	30,359	
35 to 44 years	21,304	3.3	4.5	5.8	14.0	16.5	21.7	21.4	12.8	38,561	
45 to 54 years	14,751	3.3	5.0	5.3	12.4	14.1	19.5	21.6	18.7	41,922	
55 to 64 years	12,524	5.5	7.9	8.4	16.7	15.1	17.8	16.1	12.5	32,365	
65 years and over	20,527	6.6	21.4	17.0	22.5	12.9	9.5	5.7	4.4	16,855	
White	80,968	4.0	8.8	9.2	17.7	16.1	18.0	15.8	10.4	31,231	
Black	10,671	14.1	16.7	11.6	19.1	13.5	13.1	8.1	3.8	18,676	
Hispanic ²	6,220	7.5	13.7	12.9	21.1	16.5	14.8	9.1	4.3	22,330	
Northeast	19,271	4.4	10.1	8.4	15.3	14.6	17.7	17.0	12.5	32,676	
Midwest	23,223	5.1	10.0	9.6	17.7	15.8	18.0	15.2	8.6	29,897	
South	32,312	6.6	10.2	10.4	19.2	16.0	16.7	13.0	7.9	26,942	
West	18,506	3.8	8.4	8.8	17.6	16.5	17.8	15.7	11.5	31,761	
Size of household:											
One person	23,590	10.9	22.5	15.7	21.9	19.9	9.0	4.2	1.9	15,344	
Two persons	30,181	3.5	6.0	9.3	19.8	17.3	18.8	15.3	10.0	31,358	
Three persons	16,082	4.0	5.6	6.4	14.8	16.4	20.6	19.6	12.7	36,766	
Four persons	14,556	2.7	4.6	4.8	12.4	14.9	22.9	22.5	15.3	41,473	
Five persons	6,206	2.3	5.0	6.3	12.8	16.2	21.2	21.4	14.8	39,275	
Six persons	2,237	2.4	5.5	7.3	15.7	14.6	20.8	19.2	14.4	38,159	
Seven persons or more	1,459	2.7	5.8	7.4	18.1	14.6	18.2	19.0	14.1	36,108	
Family households	66,322	3.4	5.6	7.3	16.3	16.3	20.2	18.5	12.5	35,707	
Married-couple families	52,147	1.3	3.3	5.9	15.0	16.4	21.9	21.3	14.9	39,996	
Male householder, wife absent	2,907	3.5	6.5	8.0	20.3	18.3	21.2	15.3	6.9	31,552	
Female householder, husband absent	11,268	13.0	18.2	13.4	21.2	15.2	11.9	6.7	2.5	18,069	
Nonfamily households	27,990	9.5	19.5	14.6	21.2	14.5	11.0	6.4	3.3	17,690	
Male householder	12,150	7.0	12.1	13.1	22.4	16.9	14.2	9.2	5.2	22,489	
Female householder	15,840	11.4	25.3	15.7	20.3	12.7	8.8	4.2	1.8	14,099	
Education attainment of householder: ³											
Elementary school, 8 years or less	10,146	12.2	25.1	16.8	22.0	11.4	7.4	3.8	1.3	13,523	
High school	42,120	5.5	11.0	11.2	20.4	17.7	18.0	12.1	4.7	25,953	
1 to 3 years	10,077	9.4	18.0	14.3	22.7	14.7	12.0	6.6	2.3	18,191	
4 years	32,043	4.2	8.8	10.3	19.7	17.9	18.9	13.8	5.5	26,744	
College	37,163	1.9	3.5	4.8	12.6	15.3	20.5	22.5	18.9	43,112	
1 to 3 years	16,451	2.8	5.3	6.7	16.5	17.3	21.7	20.2	9.4	35,724	
4 years or more	20,712	1.3	2.0	3.3	9.5	13.7	19.5	24.3	26.4	50,549	
Tenure:											
Owner occupied	60,395	2.7	6.5	7.7	15.5	15.5	19.6	18.0	13.5	36,298	
Renter occupied	32,218	9.4	15.4	12.5	21.7	16.3	14.0	7.7	3.1	20,722	
Occupier paid no cash rent	1,698	14.0	18.5	15.1	20.9	14.3	8.8	6.3	2.2	15,868	

¹ Includes other races not shown separately. ² Hispanic persons may be of any race. ³ 25 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174; and unpublished data.

No. 698. Money Income of Households—Aggregate and Mean Income, by Race and Hispanic Origin of Householder: 1990

[As of March 1991. See headnote, table 695. For number of households by characteristic, see table 62. For definition of mean, see Guide to Tabular Presentation. For composition of regions, see table 25]

CHARACTERISTIC	ALL RACES ¹		WHITE		BLACK		HISPANIC ²	
	Agg- regate money income (bil.dol.)	Mean income (dol.)	Agg- regate money income (bil.dol.)	Mean income (dol.)	Agg- regate money income (bil.dol.)	Mean income (dol.)	Agg- regate money income (bil.dol.)	Mean income (dol.)
Total	3,528	37,403	3,151	38,912	265	24,814	174	27,972
Age of householder:								
15 to 24 years old	105	21,484	92	22,727	10	14,068	12	20,098
25 to 34 years old	701	34,484	620	36,322	57	22,014	46	26,385
35 to 44 years old	980	45,076	846	46,987	80	30,906	48	31,307
45 to 54 years old	738	50,003	652	52,014	56	33,198	33	34,076
55 to 64 years old	519	41,459	473	43,483	33	24,775	22	32,887
65 years old and over	505	24,586	468	25,363	29	16,286	12	17,900
Region:								
Northeast	789	40,953	717	42,479	53	26,979	30	26,571
Midwest	845	36,387	782	37,628	52	24,310	12	29,245
South	1,104	34,180	954	36,549	134	23,306	53	26,539
West	789	40,443	698	40,547	27	31,184	80	29,411
Size of household:								
One person	487	20,644	433	21,314	42	15,193	15	15,826
Two persons	1,184	39,233	1,094	40,726	67	25,061	36	26,310
Three persons	699	43,436	623	45,837	56	27,820	35	28,884
Four persons	702	48,223	620	50,342	51	30,573	37	31,552
Five persons	291	46,834	251	48,802	25	31,598	27	32,690
Six persons	101	45,251	82	47,331	12	33,395	12	31,372
Seven persons or more	64	43,914	47	47,351	10	29,790	13	36,618

¹ Includes other races not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174.

No. 699. Household Type, by Median Income and Income Level: 1990

[Households as of March 1991. See headnote, table 695]

ITEM	All house- holds	FAMILY HOUSEHOLDS				NONFAMILY HOUSEHOLDS		
		Total	Married couple	Male house- holder, wife absent	Female house- holder, husband absent	Total ¹	Single-person household	
							Male house- holder	Female house- holder
MEDIAN INCOME (dollars)								
All households	29,943	35,707	39,996	31,552	18,069	17,690	19,964	12,548
White	31,231	37,219	40,433	32,869	20,867	18,449	20,900	13,094
Black	18,676	21,899	33,893	24,048	12,537	11,789	13,126	7,674
Hispanic ²	22,330	24,552	28,584	25,456	12,603	14,274	13,716	8,933
NUMBER (1,000)								
All households	94,312	66,322	52,147	2,907	11,268	27,990	9,450	14,141
Under \$5,000	4,901	2,241	674	101	1,466	2,660	806	1,771
\$5,000 to \$9,999	9,184	3,712	1,700	189	1,823	5,471	1,378	3,918
\$10,000 to \$14,999	8,925	4,841	3,102	233	1,506	4,084	1,349	2,365
\$15,000 to \$19,999	8,296	5,176	3,626	293	1,257	3,120	1,200	1,578
\$20,000 to \$24,999	8,427	5,601	4,175	298	1,128	2,826	1,066	1,318
\$25,000 to \$34,999	14,864	10,808	8,564	531	1,713	4,057	1,599	1,691
\$35,000 to \$49,999	16,469	13,394	11,442	616	1,337	3,075	1,143	973
\$50,000 and over	23,246	20,546	18,864	647	1,037	2,699	909	529

¹ Includes other nonfamily households not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174; and unpublished data.

No. 700. Money Income of Households—Percent Distribution, by Income Quintile and Top 5 Percent for Selected Characteristics: 1990

[As of March, 1991. See headnote, table 695. For composition of regions, see table 25]

CHARACTERISTIC	Number (1,000)	PERCENT DISTRIBUTION						
		Total	Lowest fifth	Second fifth	Third fifth	Fourth fifth	Highest fifth	Top 5 percent
All households	94,312	100.0	20.0	20.0	20.0	20.0	20.0	5.0
White	80,968	100.0	17.7	19.9	20.4	20.7	21.3	5.4
Black	10,671	100.0	37.4	21.9	17.5	14.2	9.0	1.4
Hispanic ¹	6,220	100.0	28.5	24.3	21.2	15.8	10.3	2.0
Northeast	19,271	100.0	19.0	17.5	18.3	20.6	24.6	6.5
Midwest	23,223	100.0	20.0	20.5	20.0	20.7	18.8	4.2
South	32,312	100.0	22.5	21.6	20.4	18.9	16.6	3.9
West	19,506	100.0	16.9	19.2	21.0	20.4	22.6	6.3
Family households	66,322	100.0	12.7	17.8	20.6	23.5	25.4	6.4
Married-couple families	52,147	100.0	7.5	16.0	20.8	25.9	29.8	7.7
Male householder	2,907	100.0	13.5	22.6	22.5	23.7	17.7	3.5
Female householder	11,268	100.0	36.5	24.8	19.3	12.4	6.9	1.1
Nonfamily households	27,990	100.0	37.2	25.3	18.5	11.7	7.3	1.7
Male householder	12,150	100.0	26.2	26.0	21.4	15.4	11.1	2.8
Living alone	9,450	100.0	30.9	27.9	21.5	12.6	7.1	1.8
Female householder	15,840	100.0	45.7	24.8	16.4	8.8	4.4	0.9
Living alone	14,141	100.0	49.9	25.4	15.3	7.0	2.4	0.5
15 to 24 years old	4,882	100.0	35.7	28.1	20.8	11.4	4.0	0.5
25 to 34 years old	20,323	100.0	16.1	21.5	24.5	23.1	14.8	2.4
35 to 44 years old	21,304	100.0	10.9	15.0	20.7	26.1	27.3	6.3
45 to 54 years old	14,751	100.0	11.2	13.0	18.0	23.1	34.7	9.7
55 to 64 years old	12,524	100.0	17.7	18.5	19.3	20.6	23.8	7.4
65 years old and over	20,527	100.0	37.3	27.8	16.5	10.0	8.4	2.5
65 to 74 years old	12,001	100.0	29.7	27.9	19.3	12.5	10.7	3.1
75 years old and over	8,526	100.0	47.9	27.6	12.7	6.5	5.3	1.5
Worked	68,658	100.0	10.2	18.2	21.9	24.3	25.4	6.4
Worked at full-time jobs	60,886	100.0	7.3	17.3	22.5	25.8	27.1	6.8
Worked at part-time jobs	7,771	100.0	32.4	25.5	17.2	13.2	11.7	3.1
Did not work	25,654	100.0	46.3	24.8	14.9	8.4	5.6	1.3

¹ Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174.

No. 701. Median Income of Households, by State, in Constant (1990) Dollars: 1984 to 1990

[Based on the Current Population Survey. The CPS is designed to collect reliable data on income primarily at the national level and secondarily at the regional level. When the income data are tabulated by State, the estimates are considered less reliable and, therefore, particular caution should be used when trying to interpret the results; see source for additional detail]

STATE	1984	1985	1988 ¹	1989	1990	STATE	1984	1985	1988 ¹	1989	1990
U.S.	28,197	28,688	30,079	30,468	29,943	MO . .	26,134	26,649	25,900	27,929	27,332
AL.	21,775	22,269	22,039	22,434	23,357	MT . .	24,575	24,580	24,561	24,972	23,375
AK.	40,702	42,249	36,573	37,951	39,298	NE . .	26,916	26,479	27,796	27,741	27,482
AZ.	26,951	29,003	29,206	30,095	29,224	NV . .	32,425	28,271	30,916	30,925	32,023
AR.	19,717	21,197	22,286	22,591	22,786	NH . .	32,598	32,071	38,254	39,560	40,805
CA.	31,810	32,773	33,482	34,793	33,290	NJ . .	34,941	37,631	40,091	41,234	38,734
CO.	32,456	34,232	28,962	28,254	30,733	NM . .	25,951	24,807	21,319	23,823	25,039
CT.	37,677	37,765	40,009	44,608	38,870	NY . .	27,709	28,714	31,946	33,198	31,591
DE.	32,479	27,913	33,702	33,801	30,804	NC . .	25,875	26,056	26,974	27,833	26,329
DC.	25,672	25,601	29,544	28,197	27,392	ND . .	26,129	25,757	26,617	26,592	25,264
FL.	24,888	25,925	28,069	27,494	26,685	OH . .	29,087	30,578	30,648	30,589	30,013
GA.	25,139	25,568	29,351	29,030	27,561	OK . .	26,603	25,757	26,148	24,946	24,384
HI.	36,326	35,178	36,486	36,928	38,921	OR . .	26,919	26,594	30,656	30,070	29,281
ID.	26,532	25,218	25,908	25,986	25,305	PA . .	25,594	27,788	29,545	30,240	29,005
IL.	29,879	30,209	32,619	32,991	32,542	RI . .	27,187	29,912	32,970	31,752	31,968
IN.	28,643	27,543	29,049	27,297	26,928	SC . .	25,548	24,337	28,209	25,084	28,735
IA.	24,986	25,420	26,653	27,684	27,288	SD . .	24,415	22,037	24,631	25,411	24,571
KS.	30,982	27,680	28,246	28,313	29,917	TN . .	21,111	21,595	23,042	23,833	22,592
KY.	22,240	21,088	21,994	24,541	24,780	TX . .	28,963	28,840	27,580	27,285	28,228
LA.	23,837	25,726	22,645	24,096	22,405	UT . .	29,004	30,656	29,071	32,377	30,142
MN.	25,974	24,924	29,169	29,746	27,464	VT . .	28,402	31,582	32,026	32,986	31,098
MD.	37,371	36,606	40,383	37,962	38,857	VA . .	33,367	34,532	36,070	35,961	35,073
MA.	33,913	34,263	36,694	38,036	36,247	WA . .	31,470	29,152	35,175	33,688	32,112
MI.	28,889	29,446	32,561	32,438	29,937	WV . .	21,187	19,414	21,382	22,848	22,137
MN.	30,739	28,978	32,136	31,816	31,465	WI . .	26,093	28,237	32,675	30,697	30,711
MS.	19,410	19,937	20,070	20,993	20,178	WY . .	29,959	26,821	29,188	31,116	29,460

¹ Beginning 1988, based on revised processing procedures; data not directly comparable with prior years. See text, section 14, and source.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174.

No. 702. Money Income of Families—Percent Distribution by Income Level in Constant (1990) Dollars, by Race and Hispanic Origin of Householder: 1970 to 1990

[Families as of March of following year. Beginning with 1980, based on householder concept and restricted to primary families. For definition of race, family, and householder, see text, section 1. Based on Current Population Survey; see text, sections 1 and 14 and Appendix III. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series G 1-8, G 16-23, G 190-192, and G 197-199]

RACE AND HISPANIC ORIGIN OF HOUSEHOLDER AND YEAR	Number of families (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL							Median income (dol.)
		Under \$10,000	\$10,000- \$14,999	\$15,000- \$24,999	\$25,000- \$34,999	\$35,000- \$49,999	\$50,000- \$74,999	\$75,000 and over	
ALL FAMILIES									
1970	52,227	8.7	7.5	17.6	20.3	23.1	16.2	6.5	33,238
1975	56,245	8.6	8.5	17.9	18.3	23.0	16.6	7.0	33,328
1980	60,309	9.5	8.0	17.9	17.9	21.9	16.8	7.9	33,346
1985 ¹	63,558	10.4	7.9	17.4	16.4	20.3	17.5	10.0	33,689
1987 ²	65,204	9.7	7.4	16.4	15.9	20.2	18.7	11.7	35,632
1988	65,837	9.5	7.6	16.2	15.9	20.1	18.7	12.0	35,565
1989	66,090	9.3	7.7	15.8	15.9	19.7	18.8	12.8	36,062
1990	66,322	9.4	7.5	16.4	16.2	20.1	18.2	12.3	35,353
WHITE									
1970	46,535	7.4	6.9	16.9	20.6	24.1	17.0	7.1	34,481
1975	49,873	7.1	7.9	17.4	18.6	23.8	17.6	7.6	34,662
1980	52,710	7.6	7.3	17.6	18.2	22.9	17.8	8.6	34,743
1985 ¹	54,991	8.5	7.3	17.0	16.7	21.1	18.5	10.8	35,410
1987 ²	56,086	7.5	6.8	16.0	16.3	21.1	19.8	12.5	37,260
1988	56,492	7.4	6.9	15.9	16.3	21.0	19.8	12.8	37,470
1989	56,590	7.1	7.0	15.5	16.3	20.5	19.7	13.8	37,919
1990	56,803	7.2	7.0	16.0	16.5	20.8	19.3	13.2	36,915
BLACK									
1970	4,928	20.9	13.6	23.9	17.6	13.9	8.3	1.6	21,151
1975	5,586	21.8	14.5	21.9	16.3	15.8	8.0	1.8	21,327
1980	6,317	24.3	14.1	20.9	15.7	14.1	8.7	2.2	20,103
1985 ¹	6,921	25.8	12.4	21.2	14.2	14.2	9.3	3.0	20,390
1987 ²	7,202	25.7	11.7	20.1	13.8	14.3	9.9	4.5	21,177
1988	7,409	25.2	12.8	19.0	13.3	13.9	11.3	4.4	21,355
1989	7,470	24.6	12.6	19.4	13.8	14.1	11.0	4.5	21,301
1990	7,471	25.6	11.3	19.5	14.0	15.0	9.8	4.7	21,423
HISPANIC ³									
1975	2,499	16.7	13.6	24.5	18.7	16.9	7.5	2.2	23,203
1980	3,235	17.1	13.2	23.5	17.7	16.4	9.1	3.0	23,342
1985 ¹	4,206	19.5	13.7	20.9	17.0	15.1	10.3	3.6	23,112
1987 ²	4,576	19.5	12.9	21.2	15.8	15.0	10.8	4.7	23,356
1988	4,823	18.8	11.9	21.0	16.7	16.0	10.8	4.7	24,051
1989	4,840	17.4	12.1	21.0	16.3	16.7	11.3	5.2	24,713
1990	4,981	18.6	12.6	21.7	16.6	15.7	10.0	4.8	23,431

¹ Beginning 1985, data based on revised Hispanic population controls; data not directly comparable with prior years.

² Beginning 1987, based on revised processing procedures; data not directly comparable with prior years. See text, section 14, and source. ³ Hispanic persons may be of any race.

No. 703. Money Income of Families—Median Family Income in Current and Constant (1990) Dollars, by Race and Hispanic Origin of Householder: 1970 to 1990

[See headnote, table 702. Minus sign (-) indicates decrease]

YEAR	MEDIAN INCOME IN CURRENT DOLLARS (dol.)				MEDIAN INCOME IN CONSTANT (1990) DOLLARS (dol.)				ANNUAL PERCENT CHANGE OF MEDIAN INCOME OF ALL FAMILIES	
	All fami- lies ¹	White	Black	His- panic ²	All fami- lies ¹	White	Black	His- panic ²	Current dollars	Constant (1990) dollars
1970	9,867	10,236	6,279	(NA)	33,238	34,481	21,151	(NA)	-3 ⁷	-3 ³
1973	12,051	12,595	7,289	8,779	35,474	37,076	21,398	25,654	8	2
1974	12,902	13,408	8,006	9,540	34,205	35,546	21,225	25,292	7	-4
1975	13,719	14,268	8,779	9,551	33,328	34,662	21,327	23,203	6	-3
1976	14,958	15,537	9,242	10,259	34,359	35,689	21,229	23,565	9	3
1977	16,009	16,740	9,563	11,421	34,528	36,104	20,625	24,632	7	1
1978	17,640	18,368	10,879	12,566	35,361	36,821	21,808	25,190	10	2
1979	19,587	20,439	11,574	14,165	35,262	36,796	20,836	25,508	11	(Z)
1980	21,023	21,904	12,674	14,716	33,346	34,743	20,103	23,342	7	-5
1981	22,388	23,517	13,266	16,401	32,190	33,814	19,074	23,582	7	-4
1982	23,433	24,603	13,598	16,227	31,738	33,322	18,417	21,978	5	-1
1983 ⁴	24,580	25,757	14,506	16,956	32,378	33,905	19,108	22,216	5	2
1984	26,433	27,686	15,432	18,833	33,251	34,827	19,411	23,690	8	3
1985 ⁵	27,735	29,152	16,786	19,027	33,689	35,410	20,390	23,112	5	1
1986	29,458	30,809	17,604	19,995	35,129	36,740	20,993	23,844	6	4
1987 ⁶	30,970	32,385	18,406	20,300	35,632	37,260	21,177	23,356	5	1
1988	32,191	33,915	19,329	21,769	35,565	37,470	21,355	24,051	4	(Z)
1989	34,213	35,975	20,208	23,446	36,062	37,919	21,301	24,713	6	-1
1990	35,353	36,915	21,423	23,431	35,353	36,915	21,423	23,431	3	-2

NA Not available. ¹ Less than 0.5 percent. ² Includes other races not shown separately. ³ Hispanic persons may be of any race. ⁴ Change from 1985. ⁵ Beginning 1983, data based on revised Hispanic population controls; data not directly comparable with prior years. ⁶ Beginning 1987, data based on revised processing procedures; data not directly comparable with prior years.

Source of tables 702 and 703: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174; and unpublished data.

No. 704. Money Income of Families—Percent Distribution of Aggregate Income Received by Quintile and Income at Selected Positions, in Constant (1990) Dollars: 1980 and 1990

[Families as of March of following year. For composition of regions, see table 25. Based on Current Population Survey; see headnote, table 702. See also *Historical Statistics, Colonial Times to 1970*, series G 31-138]

ITEM	All families, 1980	1990						
		All families	RACE		REGION			
			White	Black	North-east	Midwest	South	West
Number (1,000)	60,309	66,322	56,803	7,471	13,450	16,119	23,279	13,474
INCOME AT SELECTED POSITIONS (dollars)								
Upper limit of each fifth:								
Lowest	16,315	16,846	18,656	8,064	19,114	17,500	15,000	18,000
Second	27,583	29,044	30,660	16,251	32,500	30,200	25,700	30,301
Third	39,067	42,040	43,986	27,816	47,030	42,300	38,020	44,050
Fourth	54,777	61,490	63,020	43,900	68,073	60,010	56,040	65,200
Top 5 percent	85,748	102,358	105,000	73,506	110,000	97,300	94,000	110,049
PERCENT DISTRIBUTION OF AGGREGATE INCOME								
Lowest fifth	5.2	4.6	5.1	3.3	4.6	4.8	4.5	4.8
Second fifth	11.5	10.8	11.1	8.6	11.0	11.3	10.5	10.7
Third fifth	17.5	16.6	16.6	15.6	16.8	17.0	16.4	16.3
Fourth fifth	24.3	23.8	23.6	25.3	24.0	23.8	23.9	23.5
Highest fifth	41.5	44.3	43.6	47.3	43.7	43.0	44.7	44.8
Top 5 percent	15.3	17.4	17.1	17.3	17.1	16.8	17.5	17.7

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174; and unpublished data.

No. 705. Money Income of Families—Percent Distribution by Income Quintile and Top 5 Percent for Selected Characteristics: 1990

[As of March, 1991. See headnote, table 702]

CHARACTERISTIC	Number (1,000)	PERCENT DISTRIBUTION						
		Total	Lowest fifth	Second fifth	Third fifth	Fourth fifth	Highest fifth	Top 5 percent
All families	66,322	100.0	20.0	20.0	20.0	20.0	20.0	5.0
White	56,803	100.0	17.2	20.0	20.5	21.0	21.3	5.5
Black	7,471	100.0	41.3	21.0	16.5	12.7	8.5	1.2
Hispanic	4,981	100.0	35.8	24.4	18.2	12.9	8.7	1.7
Married-couple families	52,147	100.0	13.2	19.0	21.3	22.7	23.8	6.1
Male householder	2,907	100.0	25.7	24.9	20.1	17.9	11.4	2.2
Female householder	11,268	100.0	49.9	23.3	14.1	8.2	4.6	0.6
15 to 24 years old	2,726	100.0	51.9	24.0	16.0	5.9	2.2	0.4
25 to 34 years old	14,590	100.0	24.1	21.8	22.1	20.4	11.7	1.8
35 to 44 years old	17,078	100.0	14.3	16.6	21.0	24.3	23.8	5.3
45 to 54 years old	11,701	100.0	11.2	13.9	18.2	23.4	33.4	9.0
55 to 64 years old	9,326	100.0	15.4	19.2	19.9	20.9	24.6	7.6
65 years old and over	10,900	100.0	28.9	29.2	18.6	12.0	11.3	3.4
65 to 74 years old	7,373	100.0	24.2	29.2	20.4	13.4	12.8	3.7
75 years old and over	3,527	100.0	38.6	29.4	14.8	9.1	8.1	2.7
Size of family:								
Two persons	27,615	100.0	24.1	23.6	19.6	17.1	15.6	4.3
Three persons	15,298	100.0	19.3	18.6	20.0	20.9	21.2	4.8
Four persons	14,098	100.0	14.4	16.0	20.7	23.7	25.2	6.0
Five persons	5,965	100.0	16.1	16.7	21.7	21.4	24.1	5.9
Six persons	2,060	100.0	19.0	18.4	17.8	21.8	23.1	5.9
Seven persons or more	1,285	100.0	20.6	19.9	17.4	21.6	20.5	5.4
Presence of related children under 18 years old:								
No related children	31,819	100.0	17.0	21.0	19.9	20.1	22.1	6.1
One or more related children	34,503	100.0	22.8	19.1	20.1	19.9	18.1	4.0
One child	14,196	100.0	22.4	19.6	19.4	19.2	19.3	4.3
Two children or more	20,307	100.0	23.1	18.7	20.6	20.4	17.2	3.8
Education attainment of householder: ¹								
Total	63,595	100.0	18.6	19.8	20.2	20.6	20.8	5.2
8 years or less	6,545	100.0	45.1	28.4	15.1	7.6	3.9	0.5
High school: Total	30,604	100.0	22.6	24.1	22.5	19.1	11.7	1.8
1 to 3 years	7,053	100.0	35.8	27.8	18.5	11.7	6.3	0.9
4 years	23,551	100.0	18.6	23.0	23.7	21.4	13.3	2.0
College: Total	26,446	100.0	7.5	12.8	18.7	25.5	35.5	10.3
1 to 3 years	11,623	100.0	11.5	17.6	22.6	26.2	22.1	4.1
4 years or more	14,823	100.0	4.4	8.9	15.7	25.0	45.9	15.2
Worked	51,436	100.0	13.0	18.5	21.4	23.1	24.0	6.0
Worked at full-time jobs	46,379	100.0	10.7	18.0	21.9	24.1	25.2	6.3
Worked at part-time jobs	5,057	100.0	34.2	23.3	16.3	13.9	12.4	3.4
Did not work	14,886	100.0	44.1	25.1	15.3	9.2	6.3	1.5

¹ 25 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174.

No. 706. Money Income of Families—Median Family Income, by Race and Hispanic Origin: 1990

[Families as of March 1991. Based on Current Population Survey; see text, section 1, and Appendix III. For composition of regions, see table 25. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	NUMBER (1,000)			MEDIAN FAMILY INCOME (dollars)				
	All families ¹	White	Black	Hispanic ²	All families ¹	White	Black	Hispanic ²
All families	66,322	56,803	7,471	4,981	35,353	36,915	21,423	23,431
Region:								
Northeast	13,450	11,805	1,314	879	39,492	41,092	24,681	19,796
Midwest	16,119	14,427	1,439	326	36,188	37,370	20,512	27,569
South	23,279	18,764	4,169	1,618	31,727	34,242	20,605	20,064
West	13,474	11,806	548	2,159	36,687	36,837	27,947	24,726
Type of family:								
Married-couple families	52,147	47,014	3,569	3,454	39,895	40,331	33,784	27,996
Wife in paid labor force	30,298	27,008	2,349	1,751	46,777	47,247	40,038	34,778
Wife not in paid labor force	21,849	20,006	1,220	1,703	30,265	30,781	20,333	21,168
Male householder ³	2,907	2,276	472	342	29,046	30,570	21,848	22,744
Female householder ³	11,268	7,512	3,430	1,186	16,932	19,528	12,125	11,914
With related children ⁴	34,503	28,117	5,069	3,497	34,230	36,501	19,359	22,003
Married couple	25,410	22,289	2,104	2,405	41,260	41,685	35,721	27,474
Male householder ³	1,386	1,042	267	172	25,211	26,168	20,565	20,775
Female householder ³	7,707	4,786	2,698	921	13,092	14,868	10,306	10,142
Number of earners:								
No earners	9,519	7,882	1,407	694	15,047	17,369	6,305	7,858
One earner	18,215	15,047	2,591	1,571	25,878	27,670	16,308	16,795
Two earners	29,536	26,003	2,660	1,948	42,146	43,036	34,050	30,550
Three earners	6,598	5,770	600	533	53,721	54,632	43,813	39,738
Four or more earners	2,453	2,100	213	235	67,700	67,753	59,983	52,776

¹ Includes other races not shown separately. ² Hispanic persons may be of any race. ³ No spouse present. ⁴ Children under 18 years old.

No. 707. Money Income of Families—Percent Distribution by Income Level, by Race and Hispanic Origin of Householder, and Selected Characteristics: 1990

[Families as of March of following year. See headnote, table 702. For definition of median, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G 1-6 for U.S. data on total, White, Black, and other races. For composition of regions, see table 25]

RACE OF HOUSEHOLDER, REGION, AND PRESENCE OF CHILDREN	Number of fam- ilies (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL								Median income (dot.)
		Under \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 and over	
All families ¹	66,322	3.6	5.8	7.5	16.4	16.2	20.1	18.2	12.3	35,353
White, total	56,803	2.5	4.7	7.0	16.0	16.5	20.8	19.3	13.2	36,915
Northeast	11,805	2.1	4.4	5.9	13.6	14.9	20.6	21.8	16.7	41,092
Midwest	14,427	2.4	4.2	6.8	15.3	16.9	22.5	20.2	11.8	37,370
South	18,764	3.0	5.0	7.8	18.2	17.2	20.0	17.5	11.3	34,242
West	11,806	2.3	5.1	7.1	16.0	16.5	20.1	18.6	14.2	36,837
Black, total	7,471	11.5	14.1	11.3	19.5	14.0	15.0	9.8	4.8	21,423
Northeast	1,314	10.4	14.8	8.6	16.7	14.8	14.8	13.0	6.7	24,681
Midwest	1,439	14.1	16.2	9.4	17.3	12.8	14.7	9.6	6.0	20,512
South	4,169	11.6	13.5	12.7	21.4	14.3	15.0	8.2	3.3	20,605
West	548	6.0	12.4	12.0	16.9	13.3	15.8	15.3	8.2	27,947
Hispanic, ² total	4,981	6.3	12.3	12.6	21.7	16.6	15.7	10.0	4.8	23,431
Northeast	879	8.6	20.4	11.0	18.7	11.7	11.9	11.5	6.1	19,796
Midwest	326	6.4	11.3	8.2	21.3	18.0	19.8	9.1	5.8	27,569
South	1,618	7.2	10.3	14.7	22.1	16.7	16.8	7.9	4.3	23,064
West	2,159	4.7	10.8	12.4	22.7	18.2	15.8	11.0	4.4	24,726
Presence of related children under 18 years old:										
All families	66,322	3.6	5.8	7.5	16.4	16.2	20.1	18.2	12.3	35,353
No children	31,819	1.9	4.2	7.6	17.4	16.4	19.8	18.5	14.1	36,539
One or more children	34,503	5.1	7.3	7.4	15.3	16.0	20.3	17.9	10.6	34,230
Married-couple families	52,147	1.3	3.3	6.0	15.0	16.4	22.0	21.2	14.8	39,895
No children	26,737	1.5	3.7	7.2	16.6	16.0	19.8	19.4	15.7	38,254
One or more children	25,410	1.1	2.9	4.7	13.5	16.6	24.2	23.0	13.9	41,260
Female householder, no husband present	11,268	13.9	17.1	14.0	21.4	14.5	11.2	5.8	2.2	16,932
No children	3,561	4.1	8.2	10.2	23.4	18.6	18.0	12.7	4.7	27,020
One or more children	7,707	18.4	21.2	15.7	20.5	12.6	8.0	2.6	1.1	13,092

¹ Includes other races not shown separately. ² Hispanic persons may be of any race.

Source of tables 707 and 708: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174; and unpublished data.

No. 708. Money Income of Families, by Type of Family and Income Level: 1990

[In thousands, except dollars. Families as of March 1991. Based on Current Population Survey; see headnote, table 702. For definition of median, see Guide to Tabular Presentation]

TYPE OF FAMILY	Number of families	NUMBER OF FAMILIES BY INCOME LEVEL								Median income (dol.)
		Under \$9,999	\$10,000-\$14,999	\$15,000-\$19,999	\$20,000-\$24,999	\$25,000-\$34,999	\$35,000-\$49,999	\$50,000-\$74,999	\$75,000 and over	
All families	66,322	6,238	4,973	5,232	5,614	10,716	13,302	12,080	8,167	35,353
Married-couple families	52,147	2,395	3,122	3,644	4,203	8,547	11,459	11,042	7,733	39,885
Wife in paid labor force	30,298	552	840	1,290	1,903	4,586	7,421	8,145	5,560	46,777
Wife not in paid labor force	21,849	1,844	2,281	2,354	2,299	3,961	4,039	2,897	2,174	30,265
Male householder	2,907	353	279	299	288	534	585	384	186	29,046
Female householder	11,268	3,489	1,572	1,288	1,123	1,635	1,258	653	246	16,932
With own children	34,503	4,294	2,551	2,537	2,760	5,513	7,003	6,179	3,666	34,230
Married-couple	25,410	1,008	1,193	1,593	1,887	4,284	6,154	5,846	3,527	41,260
Female householder	7,707	3,051	1,207	860	717	972	617	202	81	13,092

¹ No spouse present. ² Children under 18 years old. Includes male householders not shown separately.

No. 709. Median Money Income of Families and Unrelated Individuals, in Current and Constant (1990) Dollars: 1970 to 1990

[Unrelated individuals are persons not living with any relatives. See text, sections 1 and 14. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series G 179-188]

ITEM	1970	1975	1980	1984 ¹	1985	1986	1987 ²	1988	1989	1990
CURRENT DOLLARS										
Families: ³										
Married-couple families	10,516	14,867	23,141	29,612	31,100	32,805	34,879	36,389	38,547	39,895
Wife in paid labor force	12,278	17,237	26,879	34,668	36,431	38,346	40,751	42,709	45,266	46,777
Wife not in paid labor force	9,304	12,752	18,972	23,582	24,556	25,803	26,640	27,220	28,747	30,265
Male householder, no wife present	9,012	12,995	17,519	23,925	22,622	24,962	25,208	26,827	27,847	29,046
Female householder, no husband present	5,093	6,844	10,408	12,803	13,660	13,647	14,683	15,346	16,442	16,932
Unrelated individuals:										
Male	4,540	6,612	10,939	13,566	14,921	15,281	16,082	16,976	17,860	17,927
Female	2,483	3,978	6,668	9,501	9,885	10,142	11,029	11,861	12,390	12,450
CONSTANT (1990) DOLLARS										
Families: ³										
Married-couple families	35,424	36,117	36,705	37,250	37,777	39,121	40,129	40,203	40,630	39,895
Wife in paid labor force	41,352	41,875	42,835	43,610	44,252	45,728	46,885	47,186	47,712	46,777
Wife not in paid labor force	31,341	30,979	30,093	29,665	29,628	30,771	30,650	30,073	30,300	30,285
Male householder, no wife present	30,357	31,570	27,788	29,341	27,479	29,768	29,003	29,639	29,352	29,046
Female householder, no husband present	17,156	16,627	16,509	16,105	16,593	16,274	16,893	16,955	17,330	16,932
Unrelated individuals:										
Male	15,293	16,063	17,351	17,065	18,124	18,223	18,503	18,755	18,825	17,927
Female	8,364	9,664	10,577	11,952	11,983	12,095	12,689	13,126	13,059	12,450

¹ Beginning 1984, based on revised Hispanic population controls; data not directly comparable with prior years. ² Beginning 1987, based on revised processing procedures; data not directly comparable with prior years. See text, section 14, and source. ³ Beginning 1980, based on householder concept. Restricted to primary families, see source.

No. 710. Median Money Income of Year-Round Full-Time Workers With Income, by Sex, Age, Race, and Hispanic Origin: 1980 to 1990

[Age as of March of following year. Refers to civilian workers. For definition of median, see Guide to Tabular Presentation]

ITEM	FEMALE					MALE				
	1980	1985 ¹	1988 ²	1989	1990	1980	1985 ¹	1988 ²	1989	1990
Total with income ..	\$11,591	\$18,252	\$18,545	\$19,643	\$20,586	\$19,173	\$24,999	\$27,342	\$28,605	\$29,172
15 to 19 years old	6,779	8,372	³ 13,183	³ 13,653	³ 13,955	7,753	9,050	³ 14,863	³ 15,501	³ 15,580
20 to 24 years old	9,407	11,757	(NA)	(NA)	(NA)	12,109	13,827	(NA)	(NA)	(NA)
25 to 34 years old	12,190	16,740	18,486	19,708	20,178	17,724	22,321	24,284	24,991	25,502
35 to 44 years old	12,239	18,032	20,635	21,498	22,483	21,777	28,966	31,847	32,370	32,611
45 to 54 years old	12,116	17,009	20,174	20,905	21,937	22,323	29,880	32,701	35,356	35,731
55 to 64 years old	11,931	16,761	18,347	19,895	20,765	21,053	28,387	31,645	34,505	33,180
65 years old and over	12,342	18,336	19,493	21,505	22,866	17,307	26,146	29,070	34,110	35,520
White	11,703	16,482	18,823	19,873	20,840	19,720	25,693	28,262	29,846	30,166
Black	10,915	14,590	18,887	17,908	18,518	13,875	17,971	20,716	20,706	21,540
Hispanic ⁴	9,887	13,522	15,201	16,006	16,186	13,790	17,344	18,180	18,570	19,314

NA Not available. ¹ Beginning 1985, based on revised Hispanic population controls; data not directly comparable with prior years. ² Beginning 1988, based on revised processing procedures; data not directly comparable with prior years. See text, section 14, and source. ³ 15 to 24 years old. ⁴ Persons of Hispanic origin may be of any race.

Source of tables 708-710: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174, earlier issues; and unpublished data.

No. 711. Money Income of Persons—Percent Distribution, by Income Level and Median Income in Constant (1990) Dollars: 1970 to 1990

[As of March of following year. For 1970 and 1975, persons 14 years old and over; thereafter, 15 years old and over. Based on Current Population Survey; see headnote, table 702. For definition of median, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G 257-268. For composition of regions, see table 25.]

SEX, YEAR, AGE, RACE, HISPANIC ORIGIN, AND REGION	All persons (mil.)	PERSONS WITH INCOME									Median income (dal.)
		Percent distribution by income level—									
		\$1 to \$2,499 or loss 1	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 and over		
MALE											
1970	70.6	65.0	8.5	6.1	11.0	10.0	20.5	34.7	6.4	2.8	22,468
1975	77.6	71.2	7.9	5.7	12.4	11.3	20.7	32.8	6.4	2.7	21,507
1980	82.9	78.7	7.8	6.1	13.0	11.6	21.8	31.3	5.7	2.8	19,875
1981	84.0	79.7	8.2	6.5	13.1	12.8	20.8	29.9	6.2	2.4	19,372
1982	85.0	79.7	8.7	6.5	13.5	12.9	21.0	28.7	6.0	2.8	18,894
1983 2	86.0	80.8	8.7	6.6	13.3	12.3	21.4	28.6	6.3	2.9	19,239
1984	87.3	82.2	8.1	6.4	13.3	12.1	20.4	29.5	6.9	3.2	19,624
1985	88.5	83.6	8.1	6.2	13.0	12.6	21.0	29.1	6.9	3.2	19,813
1986	89.4	84.5	7.8	5.7	12.9	12.2	20.4	29.9	7.2	3.7	20,409
1987 3	90.3	85.7	7.5	5.8	12.4	12.9	20.4	29.7	7.5	3.7	20,463
1988	91.0	86.6	7.1	5.7	12.6	12.1	21.0	30.3	7.2	4.0	20,890
1989	92.0	87.5	6.7	5.5	12.6	12.6	20.8	29.9	7.5	4.3	20,968
1990	92.8	88.2	6.8	5.5	12.8	12.8	21.7	29.2	7.3	3.9	20,293
15 to 24 years old	17.4	14.0	28.1	15.1	22.0	14.9	14.8	4.9	0.3	-	6,319
25 to 34 years old	21.3	20.9	3.1	3.7	10.0	13.8	28.6	34.4	4.7	1.7	21,393
35 to 44 years old	19.0	18.8	2.6	2.8	6.5	8.3	20.1	41.8	11.8	6.0	29,773
45 to 54 years old	12.4	12.2	3.0	2.4	6.3	8.5	18.4	39.3	13.9	8.1	31,007
55 to 64 years old	10.2	10.0	3.1	4.1	10.8	11.2	21.1	33.1	10.1	6.4	24,804
65 yr. old and over	12.5	12.5	1.9	5.8	24.7	20.9	24.2	16.0	3.9	2.6	14,183
White	80.0	76.5	6.2	4.9	12.1	12.5	21.8	30.4	7.8	4.3	21,170
Black	10.1	8.8	10.7	10.5	18.6	15.0	21.1	20.7	2.7	0.7	12,888
Hispanic 4	7.5	6.8	7.4	8.1	20.0	19.2	23.2	18.3	2.7	1.1	13,470
Northeast	18.1	18.1	6.5	4.9	11.4	11.6	21.0	31.4	8.6	4.7	21,907
Midwest	22.3	21.4	7.1	5.5	12.4	11.5	22.3	30.8	7.0	3.2	20,673
South	31.6	29.9	7.0	6.4	14.0	14.2	22.3	26.5	6.3	3.3	18,429
West	19.8	18.9	6.2	4.7	12.7	13.0	20.9	29.7	8.0	4.9	20,989
FEMALE											
1970	77.6	51.6	21.4	16.6	20.4	15.3	17.7	8.0	0.4	0.2	7,535
1975	85.0	60.8	17.9	15.8	24.2	15.4	17.9	8.3	0.4	0.1	8,223
1980	91.1	80.8	21.6	14.9	22.5	14.3	17.6	8.3	0.6	0.2	7,804
1981	92.2	82.1	21.1	14.7	22.5	15.6	17.0	8.4	0.5	0.2	7,848
1982	93.1	82.5	21.0	14.6	22.5	15.0	16.9	9.1	0.6	0.3	7,973
1983 2	94.3	83.8	20.1	13.9	22.2	14.5	18.0	10.1	0.8	0.3	8,405
1984	95.3	86.6	19.2	13.5	22.5	14.3	18.0	11.2	1.0	0.4	8,640
1985	96.4	86.5	19.2	13.7	22.0	14.3	17.7	11.6	1.1	0.3	8,766
1986	97.3	87.8	18.5	13.1	22.0	14.3	18.0	12.5	1.1	0.5	9,075
1987 3	98.2	89.7	17.5	13.1	21.6	14.6	18.4	13.1	1.3	0.5	9,544
1988	99.0	90.6	16.8	13.0	21.5	14.3	18.8	13.6	1.4	0.5	9,815
1989	99.8	91.4	16.0	12.7	21.3	14.7	18.9	14.1	1.6	0.6	10,144
1990	100.7	92.2	16.8	12.7	21.2	14.7	19.0	14.3	1.7	0.6	10,070
15 to 24 years old	17.5	13.7	31.0	19.7	22.8	13.1	10.6	2.7	0.1	-	4,902
25 to 34 years old	21.6	20.0	15.7	8.8	16.5	15.3	25.0	17.2	1.2	0.4	12,589
35 to 44 years old	18.6	18.5	14.9	7.6	14.8	13.8	23.0	22.2	2.7	1.0	14,504
45 to 54 years old	13.3	12.3	14.7	7.9	15.3	14.2	21.7	22.2	3.0	1.0	14,230
55 to 64 years old	11.2	10.4	17.0	14.8	20.4	14.5	17.0	13.0	2.5	0.8	9,400
65 yr. old and over	17.5	17.3	5.0	19.4	37.0	16.7	13.8	6.8	0.9	0.5	8,044
White	85.0	78.6	16.0	12.0	20.8	14.8	19.3	14.6	1.8	0.6	10,317
Black	12.1	10.7	13.8	18.5	24.0	13.9	16.8	11.9	0.8	0.3	8,328
Hispanic 4	7.6	5.9	19.1	15.8	25.4	15.3	15.1	8.4	0.7	0.2	7,532
Northeast	21.2	19.5	14.6	11.7	21.4	13.5	19.6	16.2	2.2	0.8	10,732
Midwest	24.2	22.9	15.8	12.8	21.0	15.5	19.7	13.5	1.3	0.4	10,119
South	34.7	31.3	16.8	14.4	20.8	14.9	18.7	12.6	1.3	0.5	9,417
West	20.6	18.6	15.5	10.9	21.9	14.7	18.0	16.0	2.1	0.8	10,467

¹ Represents or rounds to zero. ² Includes persons with income deficit. ³ Beginning 1983, based on revised Hispanic population controls; data not directly comparable with prior years. ⁴ Beginning 1987, based on revised processing procedures; data not directly comparable with prior years.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174; and unpublished data.

No. 712. Median Income of Married-Couple Families, by Work Experience of Husbands and Wives and Race: 1990

[As of March 1991. Based on Current Population Survey; see text, sections 1 and 14 and Appendix III]

WORK EXPERIENCE OF HUSBAND	NUMBER (1,000)			MEDIAN INCOME (dollars)				
	Total	Wife worked		Wife did not work	Total	Wife worked		
		Total	Worked year-round, full-time			Total	Worked year-round, full-time	
All families ¹	52,147	33,290	17,437	18,857	39,895	46,006	51,479	28,972
Husband worked	42,241	30,994	16,324	11,247	44,346	47,334	52,642	35,522
Worked year-round, full-time	33,322	25,060	13,656	8,262	47,576	50,290	55,068	39,083
Husband did not work	9,907	2,296	1,113	7,610	22,323	27,770	32,640	20,807
White	47,014	29,816	15,276	17,198	40,331	46,411	52,004	29,523
Husband worked	38,044	27,828	14,303	10,216	44,804	47,687	53,215	36,130
Worked year-round, full-time	30,008	22,504	11,953	7,504	48,079	50,690	55,668	39,903
Husband did not work	8,970	1,989	973	6,982	23,153	28,666	33,285	21,599
Black	3,569	2,474	1,518	1,095	33,784	39,604	46,178	19,134
Husband worked	2,852	2,233	1,407	619	38,129	41,487	47,593	25,867
Worked year-round, full-time	2,225	1,794	1,175	431	40,699	43,982	49,265	30,065
Husband did not work	717	242	111	475	14,731	21,188	26,523	12,022
Hispanic ²	3,454	1,929	986	1,524	27,995	34,266	40,581	20,083
Husband worked	2,961	1,786	910	1,174	30,326	35,124	41,667	22,281
Worked year-round, full-time	2,153	1,326	917	828	33,946	38,634	45,307	24,434
Husband did not work	493	143	75	350	15,709	22,623	27,969	14,172

¹ Includes other races not shown separately. ² Persons of Hispanic origin may be of any race.

No. 713. Mean Money Earnings of Persons, by Educational Attainment, Sex, and Age: 1990

[In dollars. For year-round full-time workers 25 years old and over. As of March 1991. See headnote, table 712]

AGE AND SEX	Total	Ele- men- tary, 8 years or less	HIGH SCHOOL			COLLEGE			
			Total	1-3 years	4 years	Total	1-3 years	4 years	
								5 or more years	
Male, total	34,886	19,188	27,131	22,564	28,043	43,217	34,188	44,554	55,831
25 to 34 years old	27,743	15,887	23,355	19,453	24,038	33,003	28,298	35,534	39,833
35 to 44 years old	37,958	18,379	28,205	23,621	28,927	45,819	36,180	47,401	58,542
45 to 54 years old	40,231	19,686	31,235	24,133	32,862	50,545	39,953	50,718	62,902
55 to 64 years old	37,469	22,379	29,460	25,280	30,779	50,585	36,954	55,518	61,647
65 years old and over	33,145	17,028	24,003	19,530	25,516	44,424	34,323	43,092	52,149
Female, total	22,768	13,322	18,469	15,381	18,954	27,493	22,654	28,911	35,827
25 to 34 years old	21,337	11,832	16,673	13,385	17,076	25,194	20,872	27,210	32,563
35 to 44 years old	24,453	13,714	19,344	15,695	19,886	29,287	23,307	31,631	37,599
45 to 54 years old	23,429	13,490	19,500	16,651	19,986	29,334	24,608	29,242	38,307
55 to 64 years old	21,388	13,941	18,607	15,202	19,382	26,930	23,364	27,975	33,383
65 years old and over	19,194	(B)	18,281	(B)	18,285	23,277	(B)	(B)	(B)

B Base figure too small to meet statistical standards for reliability of derived figure.

No. 714. Per Capita Money Income in Current and Constant (1990) Dollars, by Race and Hispanic Origin: 1970 to 1990

[In dollars. See headnote, table 711]

YEAR	CURRENT DOLLARS				CONSTANT (1990) DOLLARS			
	All races	White	Black	Hispanic ¹	All races	White	Black	Hispanic ¹
1970	3,177	3,354	1,869	(NA)	10,702	11,298	6,296	(NA)
1975	4,818	5,072	2,972	2,847	11,705	12,322	7,220	6,916
1980	7,787	8,233	4,804	4,865	12,351	13,059	7,620	7,717
1981	8,476	8,979	5,129	5,349	12,187	12,910	7,375	7,691
1982	8,980	9,527	5,360	5,448	12,163	12,903	7,260	7,379
1983 ²	9,549	10,125	5,755	5,862	12,529	13,287	7,552	7,679
1984	10,328	10,939	6,277	6,401	12,992	13,761	7,896	8,052
1985	11,013	11,671	6,840	6,613	13,377	14,177	8,308	8,033
1986	11,670	12,352	7,207	7,000	13,917	14,730	8,594	8,348
1987 ³	12,391	13,143	7,645	7,653	14,256	15,121	8,796	8,805
1988	13,123	13,896	8,271	7,956	14,499	15,353	9,138	8,790
1989	14,056	14,896	8,747	8,390	14,815	15,701	9,220	8,843
1990	14,387	15,265	9,017	8,424	14,387	15,265	9,017	8,424

NA Not available. ¹ Hispanic persons may be of any race. ² Beginning 1983, based on revised Hispanic population controls; data not directly comparable with prior years. ³ Beginning 1987, based on revised processing procedures; data not directly comparable with prior years.

Source of tables 712-714: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 174.

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No. 715. Per Capita Money Income, 1969 to 1987, and Median Family Income, 1969 and 1979, by State

[In dollars. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series G 205-256 and Appendix III.]

STATE	PER CAPITA INCOME			MEDIAN FAMILY INCOME		STATE	PER CAPITA INCOME			MEDIAN FAMILY INCOME	
	1969	1979	1987	1969	1979		1969	1979	1987	1969	1979
U.S.	3,119	7,298	11,923	9,586	19,917	Missouri	2,952	6,917	11,203	8,908	18,784
Alabama	2,317	5,894	9,615	7,263	16,347	Montana	2,698	6,589	9,322	8,509	18,413
Alaska	3,725	10,193	13,263	12,441	28,395	Nebraska	2,797	6,934	11,139	8,562	19,122
Arizona	2,937	7,042	11,521	9,165	19,017	Nevada	3,554	8,453	12,603	10,687	21,311
Arkansas	2,142	5,614	9,061	6,271	14,641	New Hampshire	2,985	6,966	13,529	9,682	19,723
California	3,614	8,294	13,187	10,729	21,537	New Jersey	3,674	8,127	15,028	11,403	22,906
Colorado	3,106	7,998	12,271	9,552	21,279	New Mexico	2,437	6,119	9,434	7,846	16,928
Connecticut	3,885	8,511	16,094	11,808	23,149	New York	3,608	7,496	13,167	10,609	20,180
Delaware	3,265	7,449	12,785	10,209	20,817	North Carolina	2,474	6,132	10,856	7,770	16,792
Dist. of Col.	3,842	8,960	14,778	9,576	19,099	North Dakota	2,469	6,417	9,641	7,836	18,023
Florida	3,058	7,260	12,456	8,281	17,280	Ohio	3,199	7,284	11,323	10,309	20,909
Georgia	2,640	6,380	11,406	8,185	17,414	Oklahoma	2,694	6,854	9,927	7,720	17,688
Hawaii	3,373	7,740	12,290	11,552	22,750	Oregon	3,148	7,556	11,045	9,487	20,027
Idaho	2,644	6,246	9,159	8,380	17,492	Pennsylvania	3,066	7,075	11,544	9,554	19,995
Illinois	3,495	8,064	12,437	10,957	22,746	Rhode Island	3,121	6,897	12,351	9,733	19,448
Indiana	3,070	7,142	11,078	9,966	20,535	South Carolina	2,303	5,884	9,967	7,620	16,978
Iowa	2,884	7,136	11,198	9,016	20,052	South Dakota	2,387	5,696	8,910	7,490	15,993
Kansas	2,929	7,350	11,520	8,890	19,707	Tennessee	2,464	6,212	10,448	7,446	16,564
Kentucky	2,425	5,973	9,380	7,439	16,444	Texas	2,792	7,203	10,645	8,486	19,618
Louisiana	2,330	6,425	8,961	7,527	18,088	Utah	2,697	6,305	9,288	9,320	20,024
Maine	2,548	5,768	10,478	8,205	16,167	Vermont	2,772	6,177	11,234	8,928	17,205
Maryland	3,512	8,293	14,697	11,057	23,112	Virginia	2,996	7,475	13,658	9,044	20,018
Massachusetts	3,408	7,458	14,389	10,833	21,166	Washington	3,357	8,073	12,184	10,404	21,696
Michigan	3,357	7,688	11,973	11,029	22,107	West Virginia	2,333	6,142	8,980	7,414	17,308
Minnesota	3,038	7,451	12,281	9,928	21,185	Wisconsin	3,032	7,241	11,417	10,065	20,915
Mississippi	1,925	5,183	8,088	6,068	14,591	Wyoming	2,895	7,927	9,826	8,944	22,430

Source: U.S. Bureau of the Census, 1970 *Census of Population*, vol. 1; 1980 *Census of Population*, vol. 1, chapter C (PC 80-1C), and *Current Population Reports*, series P-26, No. 88.

No. 716. Per Capita Money Income for 50 Largest Cities: 1979 and 1987

CITIES RANKED BY POPULATION-SIZE, 1988	1979	1987	Percent change, 1979-1987	CITIES RANKED BY POPULATION-SIZE, 1988	1979	1987	Percent change, 1979-1987
New York, NY	7,271	12,926	77.8	Denver, CO	8,553	12,980	51.8
Los Angeles, CA	8,415	13,592	61.5	Nashville-Davidson, TN	7,276	12,583	72.9
Chicago, IL	6,933	10,806	55.9	Austin, TX	7,368	11,860	61.0
Houston, TX	8,826	12,007	36.0	Kansas City, MO	7,480	12,077	61.5
Philadelphia, PA	6,053	10,002	65.2	Oklahoma City, OK	7,999	11,547	44.4
San Diego, CA	8,016	12,978	61.9	Fort Worth, TX	7,336	11,082	51.1
Detroit, MI	6,215	9,662	55.5	Atlanta, GA	6,539	11,689	78.8
Dallas, TX	8,607	13,489	56.7	Portland, OR	8,104	11,830	46.0
San Antonio, TX	5,763	8,779	52.3	Long Beach, CA	8,342	12,947	55.2
Phoenix, AZ	7,552	12,375	63.9	St. Louis, MO	5,877	9,718	65.4
Honolulu, HI	7,912	12,734	60.9	Tucson, AZ	6,537	10,204	56.1
Baltimore, MD	5,877	9,989	70.0	Albuquerque, NM	7,440	11,988	61.1
San Jose, CA	8,377	13,711	63.7	Pittsburgh, PA	6,845	10,988	60.5
San Francisco, CA	9,265	15,137	63.4	Miami, FL	6,084	9,830	61.6
Indianapolis, IN	7,585	12,111	59.7	Cincinnati, OH	6,874	11,223	63.3
Memphis, TN	6,466	10,347	60.0	Tulsa, OK	8,842	12,829	45.1
Jacksonville, FL	6,767	11,514	70.1	Charlotte, NC	7,965	13,870	75.4
Washington, DC	8,959	14,778	65.0	Virginia Beach, VA	7,704	13,141	70.6
Milwaukee, WI	7,029	10,593	50.7	Oakland, CA	7,701	12,215	58.6
Boston, MA	6,555	12,984	98.1	Omaha, NE	7,718	12,480	61.7
Columbus, OH	6,783	10,811	59.4	Minneapolis, MN	7,940	13,092	64.9
New Orleans, LA	6,463	9,340	44.5	Toledo, OH	7,050	10,872	54.2
Cleveland, OH	5,770	8,690	50.6	Sacramento, CA	7,558	11,580	53.2
El Paso, TX	5,431	8,027	47.8	Newark, NJ	4,525	7,622	66.4
Seattle, WA	9,282	14,438	55.5	Buffalo, NY	5,929	9,354	57.8

¹ Data are for Honolulu County.

Source: U.S. Bureau of the Census, 1980 *Census of Population*, vol. 1, chapter C (PC 80-1-C) and *Current Population Reports*, series P-26, No. 88.

**No. 717. Persons Below Poverty Level and Below 125 Percent of Poverty Level:
1959 to 1990**

[Persons as of March of the following year. For explanation of poverty level, see text, section 14]

YEAR	NUMBER BELOW POVERTY LEVEL (mil.)				PERCENT BELOW POVERTY LEVEL				BELOW 125 PERCENT OF POVERTY LEVEL		AVERAGE INCOME CUTOFFS FOR NON-FARM FAMILY OF 4 ³	
	All races ¹	White	Black	His- panic ²	All races ¹	White	Black	His- panic ²	Number (mil.)	Per- cent of total popula- tion	At poverty level	At 125 percent of poverty level
1959	39.5	28.5	9.9	(NA)	22.4	18.1	55.1	(NA)	54.9	31.1	\$2,973	\$3,716
1960	39.9	28.3	(NA)	(NA)	22.2	17.8	(NA)	(NA)	54.6	30.4	3,022	3,778
1966	28.5	20.8	8.9	(NA)	14.7	12.2	41.8	(NA)	41.3	21.3	3,317	4,146
1969	24.1	16.7	7.1	(NA)	12.1	9.5	32.2	(NA)	34.7	17.4	3,743	4,679
1970	25.4	17.5	7.5	(NA)	12.6	9.9	33.5	(NA)	35.6	17.6	3,968	4,960
1975	25.9	17.8	7.5	3.0	12.3	9.7	31.3	26.9	37.2	17.6	5,500	6,875
1976	25.0	16.7	7.6	2.8	11.8	9.1	31.1	24.7	35.5	16.7	5,815	7,269
1977	24.7	16.4	7.7	2.7	11.6	8.9	31.3	22.4	35.7	16.7	6,191	7,739
1978	24.5	16.3	7.6	2.6	11.4	8.7	30.6	21.6	34.2	15.8	6,662	8,328
1979 ⁴	26.1	17.2	8.1	2.9	11.7	9.0	31.0	21.8	36.6	16.4	7,412	9,265
1980	29.3	19.7	8.6	3.5	13.0	10.2	32.5	25.7	40.7	18.1	8,414	10,518
1981	31.8	21.6	9.2	3.7	14.0	11.1	34.2	26.5	43.7	19.3	9,287	11,609
1982 ⁵	34.4	23.5	9.7	4.3	15.0	12.0	35.6	29.9	46.5	20.3	9,862	12,328
1983 ⁵	35.3	24.0	9.9	4.6	15.2	12.1	35.7	28.0	47.2	20.3	10,178	12,723
1984	33.7	23.0	9.5	4.8	14.4	11.5	33.8	28.4	45.3	19.4	10,609	13,261
1985	33.1	22.9	8.9	5.2	14.0	11.4	31.3	29.0	44.2	18.7	10,969	13,736
1986 ⁶	32.4	22.2	9.0	5.1	13.6	11.0	31.1	27.3	43.5	18.2	11,203	14,004
1987 ⁶	32.2	21.2	9.5	5.4	13.4	10.4	32.4	28.0	43.0	17.9	11,611	14,514
1988	31.7	20.7	9.4	5.4	13.0	10.1	31.3	26.7	42.6	17.5	12,092	15,115
1989	31.5	20.8	9.3	5.4	12.8	10.0	30.7	26.2	42.7	17.3	12,674	15,843
1990	33.6	22.3	9.8	6.0	13.5	10.7	31.9	28.1	44.8	18.0	13,359	16,699

NA Not available. ¹ Includes other races not shown separately. ² Hispanic persons may be of any race. ³ Beginning 1981, income cutoffs for nonfarm families are applied to all families, both farm and nonfarm. ⁴ Population controls based on 1980 census; see text, sections 1 and 14. ⁵ Beginning 1983, based on revised Hispanic population controls; data not directly comparable with prior years. ⁶ Beginning 1987, based on revised processing procedures; data not directly comparable with prior years.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175, and earlier reports.

No. 718. Children Below The Poverty Level, by Race And Hispanic Origin: 1970 to 1990

[Persons as of March of the following year. Covers only related children in families under 18 years old. Based on Current Population Survey; see headnote, table 702. For explanation of poverty, see text, section 14]

YEAR AND REGION	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races ¹	White	Black	Hispanic ²	All races ¹	White	Black	Hispanic ²
1970	10,235	6,138	3,922	(NA)	14.9	10.5	41.5	(NA)
1971	10,344	6,341	3,836	(NA)	15.1	10.9	40.7	(NA)
1972	10,082	5,784	4,025	(NA)	14.9	10.1	42.7	(NA)
1973	9,453	5,462	3,822	1,364	14.2	9.7	40.6	27.8
1974	9,967	6,079	3,713	1,414	15.1	11.0	39.6	28.6
1975	10,882	6,748	3,884	1,619	16.8	12.5	41.4	33.1
1976	10,081	6,034	3,758	1,424	15.8	11.3	40.4	30.1
1977	10,028	5,943	3,850	1,402	16.0	11.4	41.6	28.0
1978	9,722	5,674	3,781	1,354	15.7	11.0	41.2	27.2
1979	9,993	5,909	3,745	1,505	16.0	11.4	40.8	27.7
1980	11,114	6,817	3,906	1,718	17.9	13.4	42.1	33.0
1981	12,068	7,429	4,170	1,874	19.5	14.7	44.9	35.4
1982	13,139	8,282	4,398	2,117	21.3	16.5	47.3	38.9
1983 ³	13,427	8,534	4,273	2,251	21.8	17.0	46.2	37.7
1984	12,929	8,086	4,320	2,317	21.0	16.1	46.2	38.7
1985	12,483	7,838	4,057	2,512	20.1	15.6	43.1	39.6
1986	12,257	7,714	4,039	2,413	19.8	15.3	42.7	37.1
1987 ⁴	12,275	7,398	4,234	2,606	19.7	14.7	44.4	38.9
1988	11,935	7,095	4,148	2,578	19.0	14.0	42.8	37.3
1989	12,001	7,165	4,257	2,496	19.0	14.1	43.2	35.5
1990	12,715	7,696	4,412	2,750	18.9	15.1	44.2	39.7

NA Not available. ¹ Includes persons of other races, not shown separately. ² Hispanic persons may be of any race. ³ Beginning 1983, based on revised Hispanic population controls; data not directly comparable with prior years. ⁴ Beginning 1987, based on revised processing procedures; data not directly comparable with prior years.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175, and earlier reports.

Children and Persons Below Poverty

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No. 719. Distribution of All Children and of Poor Children, by Family Type and Race: 1990

[Based on published and unpublished tabulations from the 1991 March Supplement to the Current Population Survey. Numbers and percentages may not add due to rounding]

AGE, RACE, AND FAMILY TYPE	ALL CHILDREN		CHILDREN BELOW POVERTY LINE		Poverty rate	AGE, RACE, AND FAMILY TYPE	ALL CHILDREN		CHILDREN BELOW POVERTY LINE		Poverty rate
	Number (mil.)	Percent	Number (mil.)	Percent			Number (mil.)	Percent	Number (mil.)	Percent	
	All family types		All family types		Married-couple	13.1	84.7	1.0	51.8	8.6	
ALL FAMILIES					Single-parent	2.4	15.3	1.1	48.2	44.5	
Children under 18 years:					Mother-only	2.0	12.8	1.0	45.2	49.9	
All family types	63.9	100.0	12.7	100.0	Black:						
Married-couple	48.0	75.1	4.9	38.5	All family types	3.5	100.0	1.7	100.0	50.0	
Single-parent ¹	15.9	24.9	7.8	61.5	Married-couple	1.3	36.1	0.3	14.6	20.2	
Mother-only	11.9	18.6	6.5	51.1	Single-parent	2.2	63.9	1.5	85.4	66.7	
Children under 6 years:					Mother-only	2.1	60.2	1.4	83.2	69.1	
All family types	22.6	100.0	5.2	100.0	Hispanic, ²						
Married-couple	17.1	75.6	2.1	39.8	All family types	2.7	100.0	1.1	100.0	40.2	
Single-parent ¹	5.5	24.4	3.1	60.2	Married-couple	2.0	72.5	0.6	53.5	29.6	
Mother-only	4.9	21.6	3.0	57.3	Single-parent	0.7	27.5	0.5	46.6	68.0	
CHILDREN UNDER 6 YEARS OLD					Mother-only	0.7	24.2	0.5	43.4	72.0	
White:											
All family types	15.5	100.0	2.7	100.0							

¹ Includes father-only, relative-only, and nonrelative-only families, not shown separately. ² Hispanic persons may be of any race.

Source: National Center for Children in Poverty, Columbia University, New York, New York, *Five Million Children: Data Sourcebook*.

No. 720. Persons Below Poverty Level, by Race, Hispanic Origin, Age, and Region: 1990

[Persons as of March 1991. Based on Current Population Survey; see headnote, table 702. For explanation of poverty level, see text, section 14. For composition of regions, see table 25]

AGE AND REGION	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races ¹	White	Black	Hispanic ²	All races ¹	White	Black	Hispanic ²
Total	33,585	22,326	9,837	6,006	13.5	10.7	31.9	28.1
Under 16 years old	12,342	7,605	4,166	2,632	21.1	16.3	45.6	39.2
16 to 21 years old	3,351	2,162	1,020	669	16.2	13.0	32.9	29.7
22 to 44 years old	10,170	7,045	2,688	1,922	11.0	9.1	24.0	23.0
45 to 54 years old	2,002	1,358	569	311	7.8	6.2	21.1	17.9
55 to 59 years old	963	681	246	122	9.0	7.4	22.0	18.5
60 to 64 years old	1,098	768	288	105	10.3	8.2	27.9	18.1
65 years old and over	3,658	2,707	860	245	12.2	10.1	33.8	22.5
Northeast	5,794	4,006	1,604	1,287	11.4	9.2	28.9	36.4
Midwest	7,458	5,027	2,156	318	12.4	9.5	36.0	22.7
South	13,456	7,708	5,538	1,777	15.8	11.6	32.6	26.9
West	6,877	5,584	538	2,624	13.0	12.2	23.7	26.6

¹ Includes other races not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175.

No. 721. Persons 65 Years Old and Over Below Poverty Level, by Selected Characteristics: 1970 to 1990

[Persons as of March of following year. See headnote, table 720]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL (1,000)					PERCENT BELOW POVERTY LEVEL				
	1970	1979 ¹	1985 ²	1989 ³	1990	1970	1979 ¹	1985 ²	1989 ³	1990
Persons, 65 yr. and over⁴	4,793	3,682	3,456	3,363	3,658	24.6	15.2	12.6	11.4	12.2
White	4,011	2,911	2,698	2,539	2,707	22.6	13.3	11.0	9.6	10.1
Black	735	740	717	763	860	47.7	36.3	31.5	30.7	33.8
Hispanic ⁵	(NA)	154	219	211	245	(NA)	26.8	23.9	20.6	22.5
In families	2,013	1,380	1,173	1,204	1,172	14.8	8.4	6.4	6.1	5.8
Unrelated individuals	2,779	2,299	2,281	2,160	2,479	47.2	29.4	25.6	22.0	24.7
Persons, 60 yr. and over	5,977	4,753	4,677	4,380	4,756	21.3	13.9	12.3	10.9	11.7

NA Not available. ¹ Population controls based on 1980 census; see text, section 14. ² Beginning 1985, based on revised Hispanic population controls; data not directly comparable with prior years. ³ Beginning 1989, based on revised processing procedures; data not directly comparable with prior years. ⁴ Beginning 1979, includes members of unrelated subfamilies not shown separately. For earlier years, unrelated subfamily members are included in the "In families" category. ⁵ Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175, and earlier issues.

No. 722. Persons Below Poverty Level, by Race of Householder and Family Status: 1979 to 1990

[Persons as of March of following year. For explanation of poverty level, see text, section 14]

RACE OF HOUSEHOLDER AND FAMILY STATUS	NUMBER BELOW POVERTY LEVEL (mill.)					PERCENT BELOW POVERTY LEVEL				
	1979 ¹	1985	1988 ²	1989	1990	1979 ¹	1985	1988 ²	1989	1990
All persons ³	26.1	33.1	31.7	31.5	33.6	11.7	14.0	13.0	12.8	13.5
In families	20.0	25.7	24.0	24.1	25.2	10.2	12.6	11.6	11.5	12.0
Householder	5.5	7.2	6.9	6.8	7.1	9.2	11.4	10.4	10.3	10.7
Related children under 18 years	10.0	12.5	11.9	12.0	12.7	16.0	20.1	19.0	19.0	19.9
Other family members	4.5	6.0	5.2	5.3	5.4	6.1	7.7	6.6	6.6	6.7
Unrelated individuals	5.7	6.7	7.1	6.8	7.4	21.9	21.5	20.6	19.2	20.7
White	17.2	22.9	20.7	20.8	22.3	9.0	11.4	10.1	10.0	10.7
In families	12.5	17.1	15.0	15.2	15.9	7.4	9.9	8.6	8.6	9.0
Householder	3.6	5.0	4.5	4.4	4.6	6.9	9.1	7.9	7.8	8.1
Related children under 18 years	5.9	7.8	7.1	7.2	7.7	11.4	15.6	14.0	14.1	15.1
Other family members	3.0	4.3	3.4	3.6	3.6	4.7	6.4	5.0	5.3	5.2
Unrelated individuals	4.5	5.3	5.3	5.1	5.7	19.7	19.6	18.1	16.9	18.6
Black	8.1	8.9	9.4	9.3	9.8	31.0	31.3	31.3	30.7	31.9
In families	6.8	7.5	7.7	7.7	8.2	30.0	30.5	30.0	29.7	31.0
Householder	1.7	2.0	2.1	2.1	2.2	27.8	28.7	28.2	27.8	29.3
Related children under 18 years	3.7	4.1	4.1	4.3	4.4	40.8	43.1	42.8	43.2	44.2
Other family members	1.3	1.5	1.4	1.4	1.6	18.2	17.7	16.8	15.9	17.6
Unrelated individuals	1.2	1.3	1.5	1.5	1.5	37.3	34.7	36.8	35.2	35.1
In families with female householder, no husband present ³	13.5	16.4	16.2	15.9	17.2	32.0	33.5	32.1	30.9	32.4
In families	9.4	11.6	12.0	11.7	12.6	34.9	37.6	37.2	35.9	37.2
Householder	2.6	3.5	3.6	3.5	3.8	30.4	34.0	33.4	32.2	33.4
Related children under 18 years	5.6	6.7	7.0	6.8	7.4	48.6	53.6	52.9	51.1	53.4
Other family members	1.1	1.4	1.4	1.4	1.4	16.9	17.3	16.9	16.3	17.6
Unrelated individuals	3.8	4.2	4.2	4.2	4.6	26.0	24.8	23.1	22.2	24.0
In all other families ³	12.6	16.7	14.9	14.9	15.0	7.0	8.9	7.8	7.7	7.8
In families	10.6	14.1	12.1	12.4	12.7	6.3	8.2	6.9	7.0	7.1
Householder	2.8	3.7	3.2	3.3	3.3	5.5	7.0	5.9	5.9	6.0
Related children under 18 years	4.4	5.8	5.0	5.2	5.4	8.5	11.7	10.0	10.4	10.7
Other family members	3.4	4.6	3.9	3.9	4.0	5.1	6.6	5.4	5.5	5.5
Unrelated individuals	2.0	2.5	2.8	2.8	2.9	16.9	17.4	17.7	17.7	16.9

¹ Population controls based on 1980 census; see text, section 14. ² Beginning 1986, based on revised processing procedures; data not directly comparable with prior years. ³ Includes races and members of unrelated subfamilies not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175; and unpublished data.

No. 723. Percent of Persons Below Poverty Level, by State: 1984 to 1990

(Based on the Current Population Survey. The CPS is designed to collect reliable data on income primarily at the national level and secondarily at the regional level. When the income data are tabulated by State, the estimates are considered less reliable and, therefore, particular caution should be used when trying to interpret the results; for additional detail, see source)

STATE	1984	1985	1986	1987 ¹	1988	1989	STATE	1984	1985	1986	1987 ¹	1988	1989	1990
U.S.	14.4	14.0	13.6	13.4	13.0	12.8	13.5	14.5	13.7	14.4	14.0	12.7	12.6	13.4
AL.	19.1	20.6	23.8	21.3	19.3	18.9	19.2	13.8	16.0	16.5	18.0	14.6	15.6	16.3
AK.	9.6	8.7	11.4	12.0	11.0	10.5	11.4	13.3	14.8	13.6	11.9	10.3	12.8	10.3
AZ.	18.2	10.7	14.3	12.8	14.1	14.1	13.7	10.5	14.4	8.1	10.4	8.6	10.8	9.8
AR.	23.9	22.9	21.3	21.8	21.6	18.3	19.6	7.1	6.0	3.7	4.8	6.7	7.7	6.3
CA.	13.2	13.6	12.7	12.3	13.2	12.9	13.9	10.1	8.3	8.9	8.3	6.2	8.2	9.2
CO.	8.9	10.2	13.5	12.5	12.5	12.1	13.7	19.5	18.5	21.3	19.4	23.0	19.5	20.9
CT.	6.9	7.6	6.0	6.6	4.0	2.9	6.0	16.0	15.8	12.2	14.3	13.4	12.6	14.3
DE.	10.3	11.4	12.4	6.6	8.6	10.0	6.9	14.6	14.2	14.3	13.8	12.6	12.2	13.0
DC.	21.1	20.4	12.8	14.9	15.2	18.0	21.1	15.4	15.9	13.5	11.4	11.6	12.2	13.7
FL.	15.1	13.4	11.4	12.4	13.6	12.5	14.4	13.5	12.8	12.8	12.7	12.4	10.6	11.5
GA.	16.9	17.7	14.6	14.6	14.0	15.0	15.8	13.3	16.0	14.7	17.0	17.3	14.7	15.6
HI.	9.3	10.7	10.7	8.8	11.1	11.3	11.0	12.8	11.9	12.3	14.2	10.4	11.2	9.2
ID.	17.3	16.0	18.5	15.1	12.5	12.4	14.9	19.8	15.6	10.5	10.1	10.6	10.3	10.4
IL.	15.0	15.6	13.3	14.4	12.7	12.7	13.7	12.8	9.0	9.1	8.1	9.8	6.7	7.5
IN.	12.9	12.0	12.7	11.1	10.1	13.7	13.0	17.2	15.2	17.3	15.6	15.5	17.0	16.2
IA.	14.6	17.9	12.9	14.5	9.4	10.3	10.4	14.5	17.3	17.0	15.2	14.2	13.2	13.3
KS.	10.7	13.8	11.1	9.2	8.1	10.8	10.3	17.4	18.1	18.3	16.9	18.0	18.4	16.9
KY.	19.1	19.4	17.7	17.3	17.6	16.1	17.3	15.7	15.9	17.3	17.6	18.0	17.1	15.9
LA.	20.6	18.1	22.0	25.1	22.8	23.3	23.6	11.1	10.9	12.6	10.2	9.8	8.2	8.2
ME.	13.0	11.9	10.2	11.7	13.2	10.4	13.1	12.6	9.2	11.0	9.3	8.1	8.0	10.9
MD.	8.7	8.7	9.2	9.2	9.8	9.0	9.9	10.0	10.0	9.7	9.9	10.8	10.9	11.1
MA.	8.9	9.2	9.2	8.2	8.5	8.8	10.7	11.3	12.0	12.9	10.0	8.7	9.6	8.9
MI.	16.7	14.5	13.9	12.2	12.1	13.2	14.3	19.8	20.4	22.3	22.4	17.9	15.7	18.1
MN.	9.1	12.6	12.5	11.3	11.6	11.2	12.0	15.5	11.6	10.7	9.0	7.8	8.4	9.3
MS.	25.1	25.1	26.6	25.0	27.2	22.0	25.7	10.9	12.0	14.6	10.8	9.6	10.9	11.0

¹ Beginning 1987, based on revised processing procedures; data not directly comparable with prior years. See text, section 14, and source.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175.

Families Below Poverty Level

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No. 724. Families Below Poverty Level and Below 125 Percent of Poverty Level: 1959 to 1990

[Families as of March of the following year. For explanation of poverty level, see text, section 14]

YEAR	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL				BELOW 125 PERCENT OF POVERTY LEVEL	
	All races 1	White	Black	His- panic 2	All races 1	White	Black	His- panic 2	Number (1,000)	Percent
1959	8,320	6,185	1,860	(NA)	18.5	15.2	48.1	(NA)	11,790	26.2
1960	8,243	6,115	(NA)	(NA)	18.1	14.9	(NA)	(NA)	11,525	25.4
1970	5,260	3,708	1,481	(NA)	10.1	8.0	29.5	(NA)	7,516	14.4
1972	5,075	3,441	1,529	(NA)	9.3	7.1	29.0	(NA)	7,347	13.5
1973	4,828	3,219	1,527	468	8.8	6.6	28.1	19.8	7,044	12.8
1974	4,922	3,352	1,479	526	8.8	6.8	26.9	21.2	7,195	12.9
1975	5,450	3,838	1,513	627	9.7	7.7	27.1	25.1	7,974	14.2
1976	5,311	3,560	1,617	598	9.4	7.1	27.9	23.1	7,647	13.5
1977	5,311	3,540	1,637	591	9.3	7.0	28.2	21.4	7,713	13.5
1978	5,280	3,523	1,622	559	9.1	6.9	27.5	20.4	7,417	12.8
1979 3	5,461	3,581	1,722	614	9.2	6.9	27.8	20.3	7,784	13.1
1980	6,217	4,195	1,826	751	10.3	8.0	28.9	23.2	8,764	14.5
1981	6,851	4,670	1,972	792	11.2	8.8	30.8	24.0	9,568	15.7
1982	7,512	5,118	2,158	916	12.2	9.6	33.0	27.2	10,279	16.7
1983 4	7,647	5,220	2,181	981	12.3	9.7	32.3	25.9	(NA)	(NA)
1984	7,277	4,925	2,094	991	11.6	9.1	30.9	25.2	9,901	15.8
1985	7,223	4,983	1,983	1,074	11.4	9.1	28.7	25.5	9,753	15.3
1986	7,023	4,811	1,887	1,085	10.9	8.6	28.0	24.7	9,476	14.7
1987 5	7,005	4,567	2,117	1,168	10.7	8.1	29.4	25.5	9,338	14.3
1988	6,874	4,471	2,089	1,141	10.4	7.9	28.2	23.7	9,284	14.1
1989	6,784	4,409	2,077	1,133	10.3	7.8	27.8	23.4	9,267	14.0
1990	7,098	4,622	2,183	1,244	10.7	8.1	29.3	25.0	8,964	14.4

NA Not available. ¹ Includes other races not shown separately. ² Hispanic persons may be of any race. ³ Population controls based on 1980 census; see text, section 14. ⁴ Beginning 1983, data based on revised Hispanic population controls; data not directly comparable with prior years. ⁵ Beginning 1987, based on revised processing procedures; data not comparable with prior years. See text, section 14, and source.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175.

No. 725. Families Below Poverty Level—Selected Characteristics, by Race and Hispanic Origin: 1990

[Families as of March 1991. For explanation of poverty, see text, section 14. For composition of regions, see table 25]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races 1	White	Black	His- panic 2	All races 1	White	Black	His- panic 2
Total	7,098	4,622	2,193	1,244	10.7	8.1	29.3	25.0
Age of householder:								
15 to 24 years old	955	617	311	182	35.0	28.5	65.3	43.0
25 to 34 years old	2,377	1,568	734	441	16.3	12.9	37.8	29.5
35 to 44 years old	1,648	1,063	482	322	9.6	7.4	23.8	24.4
45 to 54 years old	806	508	263	161	6.9	5.1	21.0	20.0
55 to 64 years old	627	422	180	67	6.7	5.1	21.0	12.7
65 years old and over	686	443	224	69	6.3	4.5	24.2	17.0
Northeast	1,234	839	360	297	9.2	7.1	27.4	33.8
Midwest	1,583	1,050	479	73	9.8	7.3	33.3	22.5
South	2,942	1,661	1,231	385	12.6	8.9	29.5	23.8
West	1,339	1,072	123	488	9.9	9.1	22.4	22.6
Size of family:								
Two persons	2,234	1,587	566	235	8.1	6.5	22.7	19.1
Three persons	1,698	1,053	587	285	11.1	8.1	30.3	24.0
Four persons	1,507	954	488	295	10.7	8.0	30.5	25.8
Five persons	876	570	284	214	14.7	11.6	36.0	27.5
Six persons	415	275	108	117	20.2	17.1	33.0	34.2
Seven persons or more	368	183	160	98	28.6	21.3	50.0	32.9
Mean size	3.55	3.45	3.71	4.09	(X)	(X)	(X)	(X)
Mean number of children per family with children	2.24	2.17	2.34	2.53	(X)	(X)	(X)	(X)
Education of householder: ³								
Elementary: Less than 8 years	910	595	268	344	26.3	22.6	38.7	31.6
8 years	479	365	107	104	17.0	14.6	39.5	34.5
High school: 1 to 3 years	1,460	889	540	270	20.7	15.9	41.5	35.9
4 years	2,188	1,411	703	190	9.3	6.9	26.2	15.0
College: 1 year or more	996	675	238	93	3.6	2.9	11.9	9.3
Work experience of householder in 1989: ⁴								
Total	7,098	4,622	2,193	1,244	10.7	8.1	29.3	25.0
Worked	3,533	2,481	931	626	7.0	5.6	18.1	16.7
50 to 52 weeks	1,442	1,029	360	291	3.6	2.9	9.6	10.7
49 weeks or less	2,091	1,452	571	335	19.5	16.1	40.8	32.5
Did not work	3,527	2,114	1,252	614	23.7	17.2	56.7	51.8

X Not applicable. ¹ Includes other races not shown separately. ² Hispanic persons may be of any race. ³ Householder 25 years old and over. ⁴ Restricted to families with civilian workers. ⁵ Includes Armed Forces not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 175.

No. 726. Persons Below Poverty Level and Poverty Rate, by Definition of Income: 1990

[Persons as of March 1991. Based on Current Population Survey; see text, sections 1 and 14. For explanation of definitions of income, see text, section 14 and source]

Definition number	DEFINITION OF INCOME	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
		All races ¹	White	Black	Hispanic ²	All races ¹	White	Black	Hispanic ²
	All persons.....	248,644	208,611	30,806	21,405	(X)	(X)	(X)	(X)
INCOME BEFORE TAXES									
1	Money income excluding capital gains (current) measure ³	33,585	22,326	9,837	6,006	13.5	10.7	31.9	28.1
2	Definition 1 less government money transfers.....	50,944	36,827	12,235	7,221	20.5	17.7	39.7	33.7
3	Definition 2 plus capital gains.....	50,754	36,659	12,223	7,148	20.4	17.6	39.7	33.4
4	Definition 3 plus health insurance supplements to wage or salary income ⁴	49,423	35,717	11,889	6,956	19.9	17.1	38.6	32.5
INCOME AFTER TAXES									
5	Definition 4 less Social Security payroll taxes.....	51,875	37,589	12,372	7,429	20.9	18.0	40.2	34.7
6	Definition 5 less Federal income taxes (excluding EITC) ⁵	52,367	37,982	12,470	7,550	21.1	18.2	40.5	35.3
7	Definition 6 plus EITC ⁶	51,285	37,170	12,235	7,323	20.6	17.8	39.7	34.2
8	Definition 7 less State income taxes.....	51,758	37,576	12,293	7,378	20.8	18.0	39.9	34.5
9	Definition 8 plus nonmeans-tested government cash transfers.....	36,526	24,330	10,588	6,516	14.7	11.7	34.4	30.4
11	Definition 9 plus nonmeans-tested government noncash transfers ⁷	35,450	23,542	10,349	6,344	14.3	11.3	33.6	29.6
12	Definition 11 plus means-tested government cash transfers ⁸	32,884	22,050	9,504	5,963	13.2	10.6	30.8	27.9
14	Definition 12 plus means-tested government noncash transfers.....	27,279	18,722	7,478	4,856	11.0	9.0	24.3	22.7
15	Definition 13 plus net imputed return on equity in own home ¹⁰	24,406	16,532	6,865	4,580	9.8	7.9	22.3	21.4

¹ Not applicable. ² Includes other races not shown separately. ³ Hispanic persons may be of any race. ⁴ Official definition of income based on money income before taxes and includes government cash transfers. ⁵ Employer contributions to the health insurance plans of employees. ⁶ Earned Income Tax Credit. ⁷ Includes Social Security and Railroad Retirement, veterans payments, and unemployment and workers' compensation. ⁸ Includes Medicare and subsidies from regular price school lunches. ⁹ Includes AFDC or other assistance or welfare payments and Supplemental Security Income. Households must meet certain eligibility requirements in order to qualify for these benefits. (See section 12.) ¹⁰ Includes Medicaid, food stamps, subsidies from free or reduced-price school lunches, and rent subsidies. ¹¹ Estimated amount of income a household would receive if it chose to shift amount held as home equity into an interest bearing account.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 176-RD.

No. 727. Families Below Poverty Level—Alternative Inflation Adjustment: 1970 to 1990

[In thousands, except percent. Families as of March of following year. Based on Current Population Survey. Families include unrelated individuals and are therefore not directly comparable to Census Bureau definitions; see text, section 1. Adjustments for family size and inflation were made to family income and poverty thresholds; see text, section 14]

ITEM	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990
NUMBER OF FAMILIES BELOW POVERTY LEVEL										
All families ¹	9,775	9,630	10,869	12,091	12,203	12,269	12,468	12,515	12,141	13,158
Families with children ¹	3,330	3,903	4,432	5,230	5,177	5,199	5,231	5,179	5,054	5,441
Married couples.....	1,558	1,629	1,555	1,877	1,803	1,644	1,638	1,515	1,498	1,610
Single mothers.....	1,509	2,050	2,498	2,918	2,957	3,121	3,142	3,195	3,072	3,302
Nonelderly units:										
Childless families.....	662	611	587	907	888	826	795	796	787	755
Unrelated individuals.....	2,146	2,677	3,307	3,890	3,990	4,016	4,100	4,214	4,077	4,532
Elderly units:										
Childless families.....	965	504	574	408	420	413	466	492	455	474
Unrelated individuals.....	2,672	1,936	1,969	1,656	1,718	1,815	1,876	1,834	1,787	1,956
PERCENT BELOW POVERTY LEVEL										
All families ¹	15	13	12	13	13	13	13	12	12	13
Families with children ¹	11	12	13	16	15	15	15	15	15	16
Married couples.....	6	7	6	8	7	7	7	6	6	7
Single mothers.....	45	44	42	44	44	46	45	45	43	44
Nonelderly units:										
Childless families.....	4	4	3	4	4	4	4	4	4	4
Unrelated individuals.....	23	20	17	18	18	18	17	17	16	18
Elderly units:										
Childless families.....	14	6	6	4	4	4	4	5	4	4
Unrelated individuals.....	46	28	25	19	19	20	20	19	18	19

¹ Includes other types of families not shown separately.

Source: Congressional Budget Office, *Trends in Family Income: 1970-1986*, February 1988, and unpublished data.

No. 728. Adjusted Poverty Thresholds, Weighted Average by Family Size: 1980 to 1990

[Adjustments for changes in family size and for inflation using the CPI-U-X1 have been made; see text, section 14]

SIZE OF UNIT	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
One person (unrelated individual)	3,843	4,458	4,604	4,801	4,974	5,068	5,308	5,534	5,807	6,121
Under 65 years	3,935	4,566	4,713	4,912	5,088	5,186	5,428	5,654	5,937	6,257
65 years and over	3,623	4,208	4,345	4,529	4,690	4,780	5,004	5,212	5,472	5,767
Two persons	4,920	5,714	5,899	6,151	6,366	6,493	6,785	7,077	7,431	7,829
Householder under 65 years	5,079	5,901	6,093	6,352	6,578	6,706	7,019	7,310	7,676	8,091
Householder 65 years and over	4,571	5,309	5,480	5,715	5,916	6,031	6,313	6,575	6,902	7,273
Three persons	6,022	6,998	7,222	7,529	7,799	7,948	8,319	8,667	9,095	9,587
Four persons	7,719	8,972	9,260	9,651	9,997	10,191	10,666	11,108	11,662	12,293
Five persons	9,142	10,629	10,963	11,431	11,832	12,061	12,619	13,141	13,792	14,530
Six persons	10,338	12,015	12,401	12,924	13,369	13,633	14,247	14,834	15,569	16,414
Seven persons	11,706	13,679	14,103	14,642	15,152	15,509	16,212	16,763	17,631	18,624
Eight persons	13,025	15,210	15,622	16,339	16,840	17,094	17,926	18,628	19,624	20,778
Nine or more persons	15,499	17,920	18,479	19,328	20,089	20,465	21,224	22,169	23,444	24,703

Source: Congressional Budget Office, *Trends in Family Income: 1970 to 1986*, February 1988 and Congressional Budget Office tabulations.

No. 729. Persons Below Poverty Level—Alternative Inflation Adjustment: 1974 to 1990

[Based on Current Population Survey. Annual adjustment for cost-of-living changes are based on the CPI-U-X1; see text, section 14]

YEAR	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races ¹	White	Black	Hispanic ²	All races ¹	White	Black	Hispanic ²
1974	22,076	14,870	6,773	2,448	10.5	8.2	28.6	21.9
1975	24,232	16,547	7,170	2,787	11.5	9.0	29.8	25.1
1976	23,347	15,513	7,202	2,570	11.0	8.4	29.5	22.8
1977	22,933	15,190	7,230	2,480	10.7	8.2	29.3	20.6
1978	22,472	14,829	7,085	2,416	10.4	8.0	28.4	20.0
1979	23,504	15,382	7,388	2,614	10.5	8.0	28.5	19.5
1980	25,869	17,283	7,671	3,134	11.5	9.0	29.0	23.0
1981	27,731	18,456	8,311	3,302	12.2	9.5	31.0	23.6
1982	30,288	20,385	8,824	3,842	13.2	10.4	32.4	26.7
1983	31,649	21,180	9,130	4,215	13.7	10.7	33.0	25.5
1984	29,971	20,043	8,765	4,367	12.8	10.1	31.2	25.8
1985	29,558	20,157	8,284	4,712	12.5	10.0	29.1	26.1
1986	29,101	19,629	8,391	4,570	12.2	9.7	29.1	24.4
1987	28,890	18,777	8,744	4,899	12.0	9.2	29.8	25.3
1988	28,544	18,326	8,707	4,914	11.7	8.9	29.2	24.5
1989	27,967	18,152	8,504	4,827	11.4	8.6	28.0	23.3
1990	30,097	19,677	9,145	5,401	12.1	9.4	29.7	25.2

¹ Includes races not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 176-RD.

No. 730. Weighted Average Poverty Thresholds Based on the CPI-U-X1, by Size: 1980 to 1990

SIZE OF UNIT	1980	1983	1984	1985	1986	1987	1988	1989	1990
One person (unrelated individual)	3,851	4,657	4,856	5,032	5,127	5,316	5,543	5,807	6,121
Under 65 years	3,942	4,766	4,969	5,146	5,246	5,437	5,663	5,936	6,257
65 years and over	3,629	4,394	4,581	4,744	4,835	5,012	5,221	5,472	5,767
Two persons	3,729	5,965	6,222	6,439	6,568	6,806	7,089	7,431	7,829
Householder under 65 years	5,088	6,162	6,425	6,653	6,783	7,031	7,322	7,676	8,091
Householder 65 years and over	4,579	5,542	5,780	5,983	6,100	6,323	6,586	6,902	7,273
Three persons	6,033	7,304	7,616	7,888	8,039	8,333	8,681	9,095	9,587
Four persons	7,732	9,365	9,761	10,111	10,308	10,683	11,126	11,662	12,292
Five persons	9,159	11,086	11,562	11,968	12,200	12,640	13,162	13,792	14,530
Six persons	10,356	12,541	13,072	13,522	13,789	14,270	14,859	15,569	16,414
Seven persons	(NA)	14,282	14,810	15,325	15,687	16,239	16,790	17,631	18,624
Eight persons	(NA)	15,798	16,526	17,033	17,290	17,956	18,659	19,624	20,778
Nine or more persons	(NA)	18,687	19,550	20,319	20,700	21,269	22,205	23,444	24,703

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 176-RD; and unpublished data.

No. 731. Money Income of Households—Percent Distribution by Quintile and Index of Income Concentration, by Definition of Income: 1990

[Based on 94,312,000 households as of March 1991. Based on Current Population Survey; see text, sections 1 and 14. For explanation of money income definitions, see text, section 14. For definition of median, see Guide to Tabular Presentation]

Definition number	DEFINITION OF INCOME	Total income (bil. dol.)	SHARE OF AGGREGATE INCOME BY QUINTILE					Index of income concentration ¹	Median income (dol.)
			Lowest quintile	Second quintile	Third quintile	Fourth quintile	Highest quintile		
INCOME BEFORE TAXES									
1	Money income excluding capital gains (current measure) ²	3,528	3.9	9.6	16.0	24.1	46.4	0.426	29,943
2	Definition 1 less government money transfers	3,248	1.2	8.3	15.7	25.0	49.7	0.480	27,263
3	Definition 2 plus capital gains	3,358	1.2	8.1	15.4	24.5	50.9	0.491	27,437
4	Definition 3 plus health insurance supplements to wages or salary income ³	3,493	1.1	7.9	15.5	24.7	50.7	0.490	28,779
INCOME AFTER TAXES									
5	Definition 4 less Social Security payroll taxes	3,302	1.1	7.9	15.4	24.5	51.1	0.492	26,963
6	Definition 5 less Federal income taxes (excluding the EITC) ⁴	2,880	1.3	8.5	16.1	25.2	48.8	0.471	24,673
7	Definition 6 plus EITC ⁴	2,886	1.3	8.6	16.1	25.2	48.7	0.469	24,713
8	Definition 7 less State income taxes	2,762	1.4	8.9	16.4	25.2	48.1	0.463	23,947
9	Definition 8 plus nonmeans-tested government cash transfers ⁵	3,011	3.7	10.4	16.6	24.2	45.1	0.412	26,379
11	Definition 9 plus nonmeans-tested government noncash transfers ⁶	3,085	3.9	10.8	16.7	24.2	44.3	0.402	27,328
12	Definition 11 plus means-tested government cash transfers	3,116	4.6	10.9	16.6	24.0	43.9	0.394	27,442
14	Definition 12 plus means-tested government noncash transfers ⁶	3,153	5.1	11.1	16.5	23.8	43.5	0.384	27,720
15	Definition 14 plus net imputed return on equity in own home ⁷	3,374	5.2	11.1	16.6	23.6	43.5	0.383	29,615

¹ A statistical measure of income equality ranging from 0 to 1. A measure of 1 indicates perfect inequality (i.e. one person having all the wealth and the rest having none.) A measure of 0 indicates perfect equality (i.e. all persons having equal shares of wealth.) ² Official definition of income based on money income before taxes and includes government cash transfers.

³ Employer contributions to the health insurance plans of employees. ⁴ Earned Income Tax Credit. Includes Social Security and Railroad Retirement, Veterans payments, and unemployment and workers' compensation. ⁵ Includes Medicare and subsidies from regular price school lunches. Includes AFDC or other assistance or welfare payments and Supplemental Security Income.

Households must meet certain eligibility requirements in order to qualify for these benefits (see Section 12.) ⁶ Includes Medicaid, food stamps, subsidies from free or reduced price school lunches, and rent subsidies. ⁷ Estimated amount of income a household would receive if it chose to shift amount held as home equity into an interest bearing account.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 176-RD.

No. 732. Family Net Worth—Mean and Median of Net Worth, by Selected Characteristics: 1983 and 1989

[Mean and median value in thousands of constant 1989 dollars. Constant dollar figures are based on consumer price index data published by U.S. Bureau of Labor Statistics; see table 738, section 15. See headnote, table 733]

CHARACTERISTIC	1983		1989			
	Percent of families	Net worth		Percent of families	Net worth	
		Mean	Median		Mean	Median
All families	100	149.1	42.7	100	183.7	47.2
White	82	173.0	54.3	87	203.8	58.5
Nonwhite and Hispanic	18	37.6	6.9	13	45.9	4.0
Under 35 years old	31	40.9	8.5	26	46.9	6.8
35 to 44 years old	19	110.5	49.8	23	146.3	52.8
45 to 54 years old	15	215.9	69.4	14	286.4	86.7
55 to 64 years old	15	242.2	84.4	15	292.5	91.3
65 to 74 years old	12	272.6	76.3	13	278.3	77.6
75 years old and over	7	166.8	49.8	9	194.5	66.1
Under 55 years old:						
Unmarried, no children	11	48.9	6.0	11	47.5	8.4
Married, no children	6	80.1	20.1	5	147.9	27.3
Unmarried, children	13	57.8	10.8	13	54.2	5.7
Married, children	35	140.6	51.3	34	196.9	62.0
55 years and over:						
In labor force	14	363.1	108.0	12	438.3	104.5
Retired	18	153.6	63.9	18	211.6	94.1
Managerial and professional specialties	24	328.5	95.8	25	382.0	104.5
Technical, sales, and administrative support	12	105.1	39.1	12	139.7	32.6
Service occupations	7	33.6	12.1	7	46.1	8.4
Precision production, craft, and repair	12	70.4	40.0	12	91.5	46.0
Operators, fabricators, and laborers	12	49.3	28.6	9	67.3	18.8
Farming, forestry, and fishing	2	343.9	185.0	2	322.3	107.3
Not working	31	110.7	30.0	33	138.9	44.0
Income (1989 dollars):						
Less than \$10,000	19	30.0	3.8	20	30.1	2.3
\$10,000 to \$19,999	23	53.0	19.3	20	63.1	27.1
\$20,000 to \$29,999	19	69.5	36.9	17	89.6	37.0
\$30,000 to \$49,999	23	117.6	67.7	23	150.2	69.2
\$50,000 and over	17	550.5	176.1	20	586.7	185.6

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, January 1992.

No. 733. Family Net Worth—Percent of Families Owning Selected Nonfinancial Assets, by Selected Characteristics: 1983 and 1989

[Families include one-person units; for definition of family, see text, section 1. Based on Survey of Consumer Finance; see Appendix III. For data on financial assets, see table 768, section 16]

CHARACTERISTIC	Total	Vehicles	Principal residence	Investment real estate	Business	Other assets
1983						
All families	90.3	84.4	64.4	20.9	14.2	7.4
White	94.3	88.7	68.0	23.1	16.1	8.5
NonWhite and Hispanic	71.3	64.4	42.2	10.9	5.4	2.5
Under 35 years old	87.2	83.3	38.7	10.4	10.3	9.1
35 to 44 years old	94.0	91.2	68.4	22.9	18.3	10.3
45 to 54 years old	92.7	90.3	78.0	24.9	18.2	6.4
55 to 64 years old	93.1	87.7	76.8	32.6	18.1	5.9
65 to 74 years old	91.8	80.2	78.9	27.2	12.3	5.6
75 years old and over	79.6	57.8	69.5	16.9	6.4	1.4
Under 55 years old:						
Unmarried, no children	79.1	71.9	23.4	10.0	9.1	13.9
Married, no children	97.0	96.4	51.8	14.6	14.3	13.0
Unmarried, children	78.3	73.1	42.7	12.0	6.4	6.2
Married, children	97.8	96.2	73.5	22.5	19.3	7.6
55 years and over:						
In labor force	95.1	89.5	78.1	36.3	24.1	7.3
Out of labor force, retired	86.2	74.4	74.8	22.1	6.1	3.4
Income (1989 dollars):						
Less than \$10,000	67.4	50.5	40.1	6.9	4.5	3.3
\$10,000 to \$19,999	89.1	83.2	52.6	14.1	6.9	5.5
\$20,000 to \$29,999	96.1	93.3	60.3	17.9	12.0	7.2
\$30,000 to \$49,999	98.6	97.0	77.2	25.8	18.7	8.0
\$50,000 and over	99.4	96.4	88.9	42.7	31.5	14.3
1989						
All families	90.2	84.0	64.7	20.4	11.5	22.1
White	93.2	87.9	67.9	21.9	12.6	23.3
NonWhite and Hispanic	70.0	56.8	42.8	10.5	4.4	13.2
Under 35 years old	84.4	80.7	36.8	8.1	8.4	20.5
35 to 44 years old	92.8	89.5	65.9	20.9	17.0	24.9
45 to 54 years old	93.3	90.9	76.6	28.5	16.2	25.6
55 to 64 years old	92.1	86.9	82.2	31.3	11.3	23.9
65 to 74 years old	93.8	81.9	80.2	25.6	7.9	20.4
75 years old and over	87.3	66.9	72.8	16.9	4.7	13.3
Under 55 years old:						
Unmarried, no children	82.1	75.5	23.7	10.9	10.5	28.6
Married, no children	97.2	95.4	56.9	19.8	13.0	26.9
Unmarried, children	71.6	64.7	35.2	9.2	5.0	22.2
Married, children	97.7	96.6	74.9	22.3	17.5	21.6
55 years and over:						
In labor force	94.8	91.1	82.0	34.3	17.6	28.7
Out of labor force, retired	93.5	82.6	82.2	25.0	4.7	17.4
Income (1989 dollars):						
Less than \$10,000	66.9	51.6	36.2	5.9	2.3	12.1
\$10,000 to \$19,999	90.5	82.1	57.0	14.4	8.0	18.5
\$20,000 to \$29,999	96.7	94.4	63.5	15.0	10.1	23.8
\$30,000 to \$49,999	98.0	95.5	76.2	27.1	12.0	25.4
\$50,000 and over	99.4	96.8	90.0	38.7	25.4	30.7

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, January 1992.

No. 734. Family Net Worth—Composition of Assets and Debts of All Families: 1983 and 1989

In percent. See headnote, table 733]

ASSETS	1983	1989	DEBTS	1983	1989
Total	100.0	100.0	Total	100.0	100.0
Financial	25.6	27.7	Home mortgages	58.1	53.1
Nonfinancial	74.4	72.3	Investment real estate	20.5	25.0
Vehicles	3.6	3.9	Home equity lines of credit	0.5	2.6
Principal residence	33.4	32.2	Other lines of credit	2.8	1.0
Real estate and land investment	16.0	15.1	Credit cards	1.8	2.2
Business investment	20.4	17.8	Car loans	6.1	8.0
Other	1.0	3.3	Other	10.2	8.1

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, January 1992.

No. 735. Gross and Net Stock of Fixed Reproducible Tangible Wealth in Current and Constant (1987) Dollars: 1970 to 1990

[In billions of dollars. As of December 31]

ITEM	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
CURRENT DOLLARS												
Gross stock, total . . .	4,428	14,306	15,670	16,527	17,277	18,259	19,330	20,503	21,774	22,966	24,285	25,588
Private	2,689	9,364	10,387	11,005	11,477	12,083	12,747	13,536	14,388	15,078	15,944	16,821
Nonresidential equipment	680	2,389	2,723	2,939	3,067	3,214	3,374	3,599	3,775	4,010	4,202	4,447
Nonresidential structures	790	2,683	3,032	3,247	3,376	3,573	3,783	3,951	4,156	4,478	4,732	4,986
Residential	1,219	4,292	4,632	4,819	5,034	5,296	5,590	5,986	6,457	6,590	7,010	7,388
Government	1,060	2,979	3,141	3,237	3,368	3,568	3,772	3,916	4,084	4,306	4,518	4,720
Equipment	274	488	543	583	621	657	695	732	764	814	874	946
Structures	786	2,491	2,599	2,654	2,748	2,912	3,077	3,184	3,319	3,492	3,644	3,774
Federal	424	885	968	1,018	1,067	1,119	1,176	1,227	1,269	1,325	1,397	1,471
Military	276	493	536	566	601	638	678	715	738	776	818	871
State and local	636	2,094	2,173	2,219	2,302	2,449	2,596	2,690	2,814	2,981	3,121	3,249
Consumer durable goods	680	1,963	2,142	2,285	2,433	2,608	2,811	3,051	3,303	3,582	3,824	4,048
Net stock, total	2,708	8,619	9,374	9,792	10,172	10,734	11,367	12,063	12,803	13,458	14,196	14,891
Private	1,674	5,814	6,413	6,737	6,987	7,348	7,752	8,224	8,729	9,108	9,600	10,077
Government	662	1,791	1,875	1,921	1,991	2,105	2,225	2,311	2,414	2,542	2,665	2,780
Consumer durable goods	372	1,014	1,086	1,134	1,194	1,282	1,391	1,528	1,660	1,808	1,931	2,034
CONSTANT (1987) DOLLARS												
Gross stock, total	12,476	17,469	17,963	18,370	18,845	19,441	20,091	20,753	21,400	22,062	22,701	23,314
Private	8,131	11,585	11,936	12,217	12,523	12,909	13,322	13,728	14,112	14,504	14,871	15,215
Nonresidential equipment	1,839	3,009	3,126	3,206	3,285	3,397	3,518	3,633	3,737	3,855	3,966	4,069
Nonresidential structures	2,411	3,255	3,384	3,506	3,606	3,730	3,870	3,983	4,088	4,191	4,290	4,390
Residential	3,881	5,321	5,427	5,505	5,632	5,783	5,934	6,112	6,287	6,458	6,614	6,755
Government	3,001	3,544	3,603	3,648	3,705	3,770	3,849	3,934	4,026	4,115	4,203	4,309
Equipment	682	625	630	634	647	670	698	730	768	802	836	876
Structures	2,340	2,918	2,973	3,014	3,058	3,100	3,152	3,204	3,259	3,313	3,367	3,433
Federal	1,142	1,122	1,138	1,142	1,156	1,177	1,204	1,233	1,266	1,293	1,319	1,351
Military	723	641	643	644	652	668	691	716	743	767	785	810
State and local	1,860	2,422	2,465	2,506	2,549	2,593	2,645	2,701	2,760	2,822	2,884	2,958
Consumer durable goods	1,344	2,340	2,424	2,505	2,617	2,762	2,920	3,092	3,262	3,444	3,628	3,791
Net stock, total	7,891	10,524	10,755	10,902	11,112	11,441	11,824	12,214	12,577	12,942	13,278	13,574
Private	5,074	7,198	7,384	7,499	7,643	7,866	8,112	8,346	8,558	8,774	8,965	9,128
Government	1,884	2,123	2,148	2,167	2,191	2,223	2,269	2,321	2,380	2,430	2,481	2,539
Consumer durable goods	733	1,203	1,223	1,236	1,278	1,352	1,442	1,547	1,639	1,738	1,833	1,906

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, January 1992.
No. 736. Top Wealthholders With Gross Assets of \$500,000 or More, by Size of Net Worth and Sex: 1986

[All figures are estimates based on estate tax return samples. Net worth equals assets minus debts and mortgages]

ITEM	Unit	Total	SIZE OF NET WORTH (\$1,000)						
			Under \$250 ¹	\$250 to \$499	\$500 to \$999	\$1,000 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 or more
Top wealthholders, number	1,000	3,329.4	291.2	548.9	1,548.3	710.0	150.3	55.5	25.0
Total assets	Mil. dol.	4,321,202	306,901	1,182,818	1,148,849	574,279	412,160	577,561	
Net worth	Mil. dol.	3,766,706	6,460	219,171	1,066,541	1,050,716	513,217	373,847	536,756
MALE									
Top wealthholders, number	1,000	1,957.4	248.6	389.1	789.0	389.2	93.0	32.2	16.4
Total assets	Mil. dol.	2,557,364	103,475	211,403	618,115	642,995	356,532	242,260	382,584
Net worth	Mil. dol.	2,162,692	777	152,548	543,976	579,562	318,340	216,925	350,564
FEMALE									
Top wealthholders, number	1,000	1,372.0	42.7	159.8	759.3	320.9	57.3	23.3	8.7
Total assets	Mil. dol.	1,763,838	15,159	95,499	564,703	505,853	217,748	169,900	194,976
Net worth	Mil. dol.	1,604,014	5,683	66,623	522,565	471,153	194,876	156,921	186,192

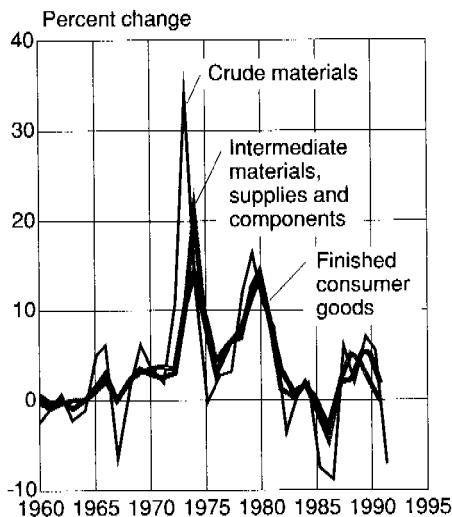
¹ Includes those wealthholders with negative net worth.Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, spring 1990.

Prices

This section presents indexes of producer and consumer prices, actual prices for selected commodities and energy prices. The primary sources of these data are monthly publications of the Department of Labor, Bureau of Labor Statistics (BLS), which include *Monthly Labor Review*, *Consumer Price Index, Detailed Report*; and *Producer Price Indexes*. The Bureau of Economic Analysis of the Department of Commerce is the source for gross national product implicit price deflators; see table 750.

Producer price index (PPI).—This index, dating from 1890, is the oldest continuous statistical series published by BLS. It is designed to measure average changes in prices received by producers of all commodities, at all stages of processing, produced in the United States.

PPI—Stage of Processing: 1960–91



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 747.

The index has undergone several revisions (see *Monthly Labor Review*, February 1962, April 1978, and August 1988). It is now based on approximately 3,100 commodity price series. Indexes for the net output of manufacturing and mining industries have been added in recent years. Prices used in constructing

In Brief

Consumer price changes:
1990-91:

All items index up 4.2 percent
Medical care index up 8.7 percent
Fuel oil index down -6.3 percent

the index are collected from sellers, and generally, apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country. Values are f.o.b. (free-on-board) production point and are exclusive of excise taxes. Effective with the release of data for January 1988, many important producer price indexes were changed to a new reference base year, 1982=100, from 1967=100. The reference year of the PPI shipment weights have been taken primarily from the 1987 Census of Manufactures.

Consumer price indexes (CPI).—The CPI is a measure of the average change in prices over time in a fixed "market basket" of goods and services purchased either by urban wage earners and clerical workers or by all urban consumers.

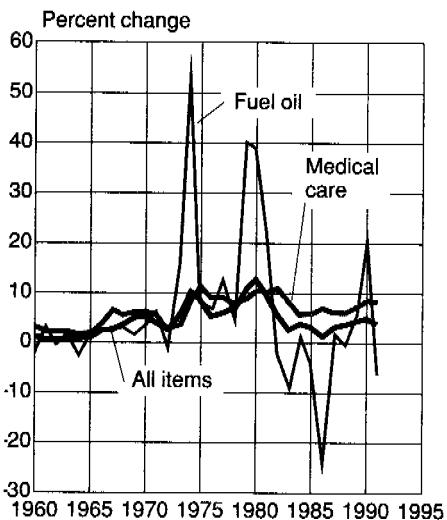
In 1919, BLS began to publish complete indexes at semiannual intervals, using a weighting structure based on data collected in the expenditure survey of wage-earner and clerical-worker families in 1917-19 (BLS Bulletin 357, 1924). The first major revision of the CPI occurred in 1940, with subsequent revisions in 1953, 1964, 1978, and 1987.

Beginning with the release of data for January 1988 in February 1988, most Consumer Price Indexes shifted to a new reference base year. All indexes previously expressed on a base of 1967=100, or any other base through December 1981, have been rebased to 1982-84=100. Selection of the 1982-84

period was made to coincide with the updated expenditure weights, which are based upon data tabulated from the Consumer Expenditure Surveys for 1982, 1983, and 1984.

BLS publishes CPI's for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 80 percent of the total population; and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 32 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups which historically have been excluded from CPI coverage, such as professional, managerial, and technical workers; the self-employed; short-term workers; the unemployed; and retirees and others not in the labor force.

CPI—Selected Items: 1960–91



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 739.

The current CPI is based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs, etc., purchased for day-to-day living. Prices are collected in 85 areas across the country from over 57,000 housing units and 19,000 establishments. Area selection was based on the 1980 census. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels, and a few other items are

obtained every month in all 85 locations. Prices of most other commodities and services are collected monthly in the five largest geographic areas and every other month in other areas.

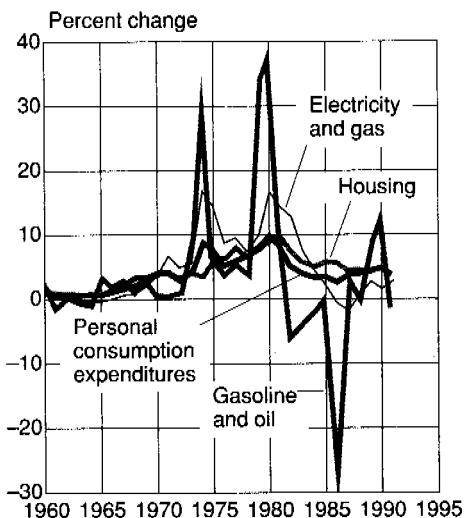
In calculating the index, each item is assigned a weight to account for its relative importance in consumers' budgets. Price changes for the various items in each location are then averaged. Local data are then combined to obtain a U.S. city average. Separate indexes are also published for regions, area size-classes, cross-classifications of regions and size-classes, and for 29 local areas, usually consisting of the Metropolitan Statistical Area (MSA); see Appendix II. Area definitions are those established by the Office of Management and Budget in 1983. Definitions do not include revisions made since 1983. Area indexes do not measure differences in the level of prices among cities; they only measure the average change in prices for each area since the base period. For further detail regarding the CPI, see the BLS *Handbook of Methods*, Bulletin 2285, Chapter 19; the Consumer Price Index, and Report 736, the CPI: 1987 Revision. In January 1983, the method of measuring homeownership costs in the CPI-U was changed to a rental equivalence approach. This treatment calculates homeowner costs of shelter based on the implicit rent owners would pay to rent the homes they own. The rental equivalence approach was introduced into the CPI-W in 1985.

Other price indexes.—The *fixed-weighted price index* is a weighted average of the detailed price indexes used in the deflation of goods and services that make up the Gross domestic product (GDP). These price indexes are combined using weights that reflect the composition of GDP in 1987. Because the same weights are used for each period, changes in this index measure changes in prices over any period.

The *implicit price deflator* is a by-product of the deflation of GDP. It is derived as the ratio of current- to constant-dollar GDP (multiplied by 100). It is a weighted average of the detailed price indexes used in the deflation of GNP, but they are combined using weights that reflect the composition of GNP in each period.

Thus, changes in the implicit price deflator reflect not only changes in prices but also changes in the composition of GNP. All of the above GNP measures are published by the Bureau of Economic Analysis of the Department of Commerce.

Selected Fixed-Weighted Price Indexes: 1960–91



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 751.

Measures of inflation.—Inflation is defined as a time of generally rising prices for goods and factors of production. The U.S. Bureau of Labor Statistics samples prices of items in a representative market basket and publishes the results as the

CPI. The media invariably announce the inflation rate as the percent change in the CPI from month to month. A much more meaningful indicator of inflation is the percent change from the same month of the prior year.

The Producer Price Index (PPI) measures prices at the wholesale level only. The PPI shows the same general pattern of inflation as does the CPI, but is more volatile. The PPI can be roughly viewed as a leading indicator. It often tends to foreshadow trends that later occur in the CPI and the GNP implicit price deflator.

Other measures of inflation include the index of industrial materials prices; the Dow Jones Commodity Spot Price Index; Futures Price Index; the Employment Cost Index, the Hourly Compensation Index, or the Unit Labor Cost Index as a measure of the change in cost of the labor factor of production; and changes in long-term interest rates that are often used to measure changes in the cost of the capital factor of production.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to the producer price index and the CPI, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

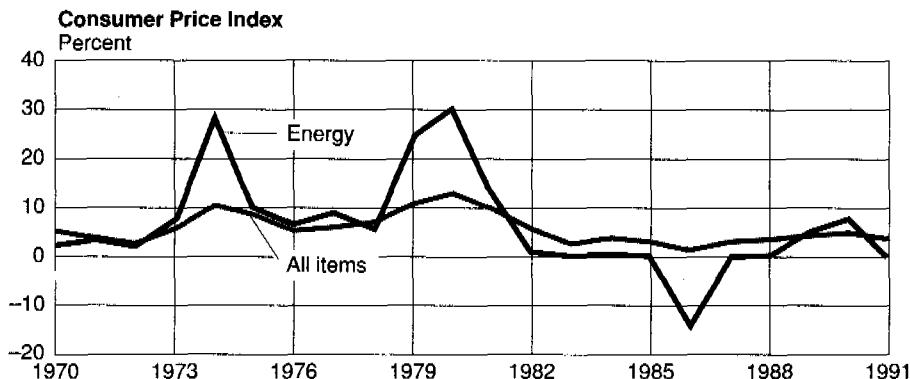
No. 737. Purchasing Power of the Dollar: 1950 to 1991

[Indexes: PPI, 1982=\$1.00; CPI, 1982-84=\$1.00. Producer prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. Producer prices based on finished goods index. Obtained by dividing the average price index for the 1982=100, PPI; 1982-84=100, CPI base period (100.0) by the price index for a given period and expressing the result in dollars and cents. Annual figures are based on average of monthly data]

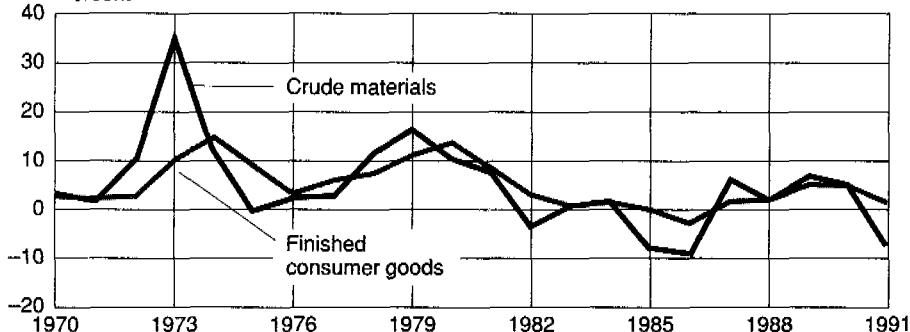
YEAR	ANNUAL AVERAGE AS MEASURED BY—		YEAR	ANNUAL AVERAGE AS MEASURED BY—		YEAR	ANNUAL AVERAGE AS MEASURED BY—	
	Producer prices	Consumer prices		Producer prices	Consumer prices		Producer prices	Consumer prices
1950 . . .	\$3.546	\$4.151	1964 . . .	2.985	3.220	1978 . . .	1.433	1.532
1951 . . .	3.247	3.846	1965 . . .	2.933	3.166	1979 . . .	1.289	1.380
1952 . . .	3.268	3.765	1966 . . .	2.841	3.080	1980 . . .	1.136	1.215
1953 . . .	3.300	3.735	1967 . . .	2.809	2.993	1981 . . .	1.041	1.098
1954 . . .	3.289	3.717	1968 . . .	2.732	2.873	1982 . . .	1.000	1.035
1955 . . .	3.279	3.732	1969 . . .	2.632	2.726	1983 . . .	0.984	1.003
1956 . . .	3.195	3.678	1970 . . .	2.545	2.574	1984 . . .	0.964	0.961
1957 . . .	3.077	3.549	1971 . . .	2.469	2.466	1985 . . .	0.955	0.928
1958 . . .	3.012	3.457	1972 . . .	2.392	2.391	1986 . . .	0.969	0.913
1959 . . .	3.021	3.427	1973 . . .	2.193	2.251	1987 . . .	0.949	0.880
1960 . . .	2.994	3.373	1974 . . .	1.901	2.029	1988 . . .	0.926	0.846
1961 . . .	2.994	3.340	1975 . . .	1.718	1.859	1989 . . .	0.880	0.807
1962 . . .	2.985	3.304	1976 . . .	1.645	1.757	1990 . . .	0.839	0.766
1963 . . .	2.994	3.265	1977 . . .	1.546	1.649	1991 . . .	0.822	0.734

Source: U.S. Bureau of Labor Statistics. Monthly data in U.S. Bureau of Economic Analysis, Survey of Current Business.

Figure 15.1
Annual Percent Change in Consumer and Producer Price Indexes: 1970 to 1991



Producer Price Index by Stage of Processing
 Percent



Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 739 and 747.

No. 738. Consumer Price Indexes, by Major Groups: 1960 to 1991

[1982-84 = 100. Represents annual averages of monthly figures. Reflects buying patterns of all urban consumers. See text.
See *Historical Statistics, Colonial Times to 1970*, series E 135-173 for similar data.]

YEAR	All items	Energy	Food	Shelter	Apparel and upkeep	Transportation	Medical care	Fuel oil	Electricity	Utility (piped gas)	Telephone services	All commodities
1960	29.6	22.4	30.0	25.2	45.7	29.8	22.3	13.5	29.9	17.6	58.3	33.6
1961	29.9	22.5	30.4	25.4	46.1	30.1	22.9	14.0	29.9	17.9	58.5	33.8
1962	30.2	22.6	30.6	25.8	46.3	30.8	23.5	14.0	29.9	17.9	58.5	34.1
1963	30.6	22.6	31.1	26.1	46.9	30.9	24.1	14.3	29.9	17.9	58.6	34.4
1964	31.0	22.5	31.5	26.5	47.3	31.4	24.6	14.0	29.8	17.9	58.6	34.8
1965	31.5	22.9	32.2	27.0	47.8	31.9	25.2	14.3	29.7	18.0	57.7	35.2
1966	32.4	23.3	33.8	27.8	49.0	32.3	26.3	14.7	29.7	18.1	56.5	36.1
1967	33.4	23.8	34.1	28.8	51.0	33.3	28.2	15.1	29.9	18.1	57.3	36.8
1968	34.8	24.2	35.3	30.1	53.7	34.3	29.9	15.6	30.2	18.2	57.3	38.1
1969	36.7	24.8	37.1	32.6	56.8	35.7	31.9	15.9	30.8	18.6	58.0	39.9
1970	38.8	25.5	39.2	35.5	59.2	37.5	34.0	16.5	31.8	19.6	58.7	41.7
1971	40.5	26.5	40.4	37.0	61.1	39.5	36.1	17.6	33.9	21.0	61.6	43.2
1972	41.8	27.2	42.1	38.7	62.3	39.9	37.3	17.6	35.6	22.1	65.0	44.5
1973	44.4	29.4	48.2	40.5	64.6	41.2	38.8	20.4	37.4	23.1	66.7	47.8
1974	49.3	38.1	55.1	44.4	69.4	45.8	42.4	32.2	44.1	26.0	69.5	53.5
1975	53.8	42.1	59.8	48.8	72.5	50.1	47.5	34.9	50.0	31.1	71.7	58.2
1976	56.9	45.1	61.6	51.5	75.2	55.1	52.0	37.4	53.1	36.3	74.3	60.7
1977	60.6	49.4	65.5	54.9	78.6	59.0	57.0	42.4	56.6	43.2	75.2	64.2
1978	65.2	52.5	72.0	60.5	81.4	61.7	61.8	44.9	60.9	47.5	76.0	68.8
1979	72.6	65.7	79.9	68.9	84.9	70.5	67.5	63.1	65.6	55.1	75.8	76.6
1980	82.4	86.0	86.8	81.0	90.9	83.1	74.9	87.7	75.8	65.7	77.7	86.0
1981	90.9	97.7	93.6	90.5	95.3	93.2	82.9	107.3	87.2	74.9	84.6	93.2
1982	96.5	99.2	97.4	96.9	97.8	97.0	92.5	105.0	95.8	89.8	93.2	97.0
1983	99.6	99.9	99.4	99.1	100.2	99.3	100.6	96.5	98.9	104.7	99.2	99.8
1984	103.9	100.9	103.2	104.0	102.1	103.7	106.8	98.5	105.3	105.5	107.5	103.2
1985	107.6	101.6	105.6	109.8	105.0	106.4	113.5	94.6	108.9	104.8	111.7	105.4
1986	109.6	88.2	109.0	115.8	105.9	102.3	122.0	74.1	110.4	99.7	117.2	104.4
1987	113.6	88.6	113.5	121.3	110.6	105.4	130.1	75.8	110.0	95.1	116.5	107.7
1988	118.3	89.3	118.2	127.1	115.4	108.7	138.6	75.8	111.5	94.5	116.0	111.5
1989	124.0	94.3	125.1	132.8	118.6	114.1	149.3	80.3	114.7	97.1	117.2	116.7
1990	130.7	102.1	132.4	140.0	124.1	120.5	162.8	98.6	117.4	97.3	117.7	122.8
1991	136.2	102.5	136.3	146.3	128.7	123.8	177.0	92.4	121.8	98.5	119.7	126.6

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *Handbook of Labor Statistics*, periodic.

No. 739. Consumer Price Indexes—Percent Change in Major Groups: 1960 to 1991

[In percent. See table 738]

YEAR	All items	Energy	Food	Shelter	Apparel and upkeep	Transportation	Medical care	Fuel oil	Electricity	Utility (piped) gas	Telephone services	All commodities
1960	1.7	2.3	1.0	2.0	1.6	-	3.7	-1.5	1.4	6.7	1.6	0.9
1961	1.0	0.4	1.3	0.8	0.9	1.0	2.7	3.7	-	1.7	0.3	0.6
1962	1.0	0.4	0.7	1.6	0.4	2.3	2.6	-	-	-	-	0.9
1963	1.3	-	1.6	1.2	1.3	0.3	2.6	2.1	-	-	0.2	0.9
1964	1.3	-0.4	1.3	1.5	0.9	1.6	2.1	-2.1	-0.3	-	-	1.2
1965	1.6	1.8	2.2	1.9	1.1	1.6	2.4	2.1	-0.3	0.6	-1.5	1.1
1966	2.9	1.7	5.0	3.0	2.5	1.3	4.4	2.8	-	0.6	-2.1	2.6
1967	3.1	2.1	0.9	3.6	4.1	3.1	7.2	2.7	0.7	-	1.4	1.9
1968	4.2	1.7	3.5	4.5	5.3	3.0	6.0	3.3	1.0	0.6	-	3.5
1969	5.5	2.5	5.1	8.3	5.8	4.1	6.7	1.9	2.0	2.2	1.2	4.7
1970	5.7	2.8	5.7	8.9	4.2	5.0	6.6	3.8	3.2	5.4	1.2	4.5
1971	4.4	3.9	3.1	4.2	3.2	5.3	6.2	6.7	6.6	7.1	4.9	3.6
1972	3.2	2.6	4.2	4.6	2.0	1.0	3.3	-	5.0	5.2	5.5	3.0
1973	6.2	8.1	14.5	4.7	3.7	3.3	4.0	15.9	5.1	4.5	2.6	7.4
1974	11.0	29.6	14.3	9.6	7.4	11.2	9.3	57.8	17.9	12.6	4.2	11.9
1975	9.1	10.5	8.5	9.9	4.5	9.4	12.0	8.4	13.4	19.6	3.2	8.8
1976	5.8	7.1	3.0	5.5	3.7	10.0	9.5	7.2	6.2	16.7	3.6	4.3
1977	6.5	9.5	6.3	6.6	4.5	7.1	9.6	13.4	6.6	19.0	1.2	5.8
1978	7.6	6.3	9.9	10.2	3.6	4.6	8.4	5.9	7.6	10.0	1.1	7.2
1979	11.3	25.1	11.0	13.9	4.3	14.3	9.2	40.5	7.7	16.0	-0.3	11.3
1980	13.5	30.9	8.6	17.6	7.1	17.9	11.0	39.0	15.5	19.2	2.5	12.3
1981	10.3	13.6	7.8	11.7	4.8	12.2	10.7	22.3	15.0	14.0	8.9	8.4
1982	6.2	1.5	4.1	7.1	2.6	4.1	11.6	-2.1	9.9	19.9	10.2	4.1
1983	3.2	0.7	2.1	2.3	2.5	2.4	8.8	-8.1	3.2	16.6	6.4	2.9
1984	4.3	1.0	3.8	4.9	1.9	4.4	6.2	2.1	6.5	0.8	8.4	3.4
1985	3.6	0.7	2.3	5.6	2.8	2.6	6.3	-4.0	3.4	-0.7	3.9	2.1
1986	1.9	-13.2	3.2	5.5	0.9	-3.9	7.5	-21.7	1.4	-4.9	4.9	-0.9
1987	3.6	0.5	4.1	4.7	4.4	3.0	6.6	2.3	-0.4	-4.6	-0.6	3.2
1988	4.1	0.8	4.1	4.8	4.3	3.1	6.5	-	1.4	-0.6	-0.4	3.5
1989	4.8	5.6	5.8	4.5	2.8	5.0	7.7	5.9	2.9	2.8	1.0	4.7
1990	5.4	8.3	5.8	5.4	4.6	5.6	9.0	22.8	2.4	0.2	0.4	5.2
1991	4.2	0.4	2.9	4.5	3.7	2.7	8.7	-6.3	3.7	1.2	1.7	3.1

- Represents zero.

Source: Bureau of Labor Statistics, *Monthly Labor Review*.

No. 740. Consumer Price Indexes for Selected Items and Groups: 1970 to 1991

[1982-84 = 100. Annual averages of monthly figures. See headnote, table 738]

ITEM	1970	1980	1985	1986	1987	1988	1989	1990	1991
All items.....	38.8	82.4	107.6	109.6	113.6	118.3	124.0	130.7	136.2
Food and beverages.....	40.1	86.7	105.6	109.1	113.5	118.2	124.9	132.1	136.8
Food.....	39.2	86.8	105.6	109.0	113.5	118.2	125.1	132.4	136.3
Food at home.....	39.9	88.4	104.3	107.3	111.9	116.6	124.2	132.3	135.8
Cereals and bakery products.....	37.1	83.9	107.9	110.9	114.8	122.1	132.4	140.0	145.8
Cereals and cereal products.....	(NA)	84.2	107.2	110.4	113.9	122.5	133.8	141.1	147.5
Cereals.....	(NA)	76.3	111.3	117.3	124.1	132.9	147.9	158.6	168.1
Rice, pasta, and cornmeal.....	(NA)	90.9	102.1	102.2	101.7	114.4	120.0	122.0	126.5
Bakery products.....	(NA)	83.8	108.2	111.1	115.0	121.8	131.5	139.2	144.7
White bread.....	43.1	85.9	105.8	107.7	110.7	118.6	129.4	136.4	139.3
Cookies, cakes, and cupcakes.....	(NA)	81.5	110.2	113.4	118.3	125.0	134.5	142.7	151.1
Meats, poultry, fish and eggs.....	44.6	92.0	100.1	104.5	110.5	114.3	121.3	130.0	132.6
Meats.....	43.8	92.7	98.9	102.0	109.6	112.2	116.7	128.5	132.5
Beef and veal.....	43.5	98.4	98.2	98.8	106.3	112.1	119.3	128.8	132.4
Ground beef excl. canned.....	47.0	104.6	95.9	94.9	100.2	103.4	108.6	118.1	119.9
Chuck roast.....	42.8	99.8	95.6	95.0	103.8	108.1	116.8	130.3	135.8
Round steak.....	45.8	98.9	97.0	98.4	105.3	110.6	116.6	125.1	129.5
Sirloin steak.....	42.4	96.2	99.7	102.3	111.2	120.0	126.0	130.6	133.5
Pork.....	45.4	81.9	99.1	107.2	116.0	112.5	113.2	129.8	134.1
Bacon.....	41.9	73.5	101.3	108.5	114.6	100.9	95.8	113.4	119.8
Chops.....	49.1	82.9	98.7	109.5	120.5	118.8	122.7	140.2	141.7
Ham.....	(NA)	85.5	99.8	107.4	115.8	116.5	117.3	132.4	139.9
Poultry.....	53.2	93.7	106.2	114.2	112.6	120.7	132.7	132.5	131.5
Fresh whole chicken.....	52.4	94.4	104.5	115.4	113.3	125.1	137.1	134.9	131.7
Fresh, frozen chicken parts.....	(NA)	91.7	104.6	114.6	114.4	123.3	135.7	135.9	134.7
Fish and seafood.....	31.3	87.5	107.5	117.4	129.9	137.4	143.6	148.7	148.3
Canned fish and seafood.....	(NA)	93.7	97.8	98.6	103.9	117.0	124.3	119.5	119.0
Fresh and frozen fish and seafood.....	(NA)	84.1	112.9	127.7	143.6	144.2	155.2	161.4	163.8
Eggs.....	65.6	88.6	91.0	97.2	91.5	93.6	118.5	124.1	121.2
Dairy products.....	44.7	90.9	103.2	103.3	105.9	108.4	115.6	126.5	125.1
Fruits and vegetables.....	37.8	82.1	108.4	109.4	119.1	128.1	138.0	149.0	155.8
Fresh fruits.....	35.6	84.8	116.3	118.7	132.0	143.0	152.4	170.9	193.9
Apples.....	37.1	92.1	113.1	130.6	131.0	134.2	140.5	147.5	172.8
Bananas.....	39.0	91.5	99.9	105.0	104.2	119.2	131.3	138.2	145.0
Oranges, tangerines.....	30.6	72.6	119.7	108.6	135.9	144.6	147.0	160.6	249.4
Fresh vegetables.....	39.4	79.0	103.5	107.7	121.6	129.3	143.1	151.1	154.4
Potatoes.....	38.0	81.0	101.6	96.1	116.0	119.1	153.5	162.6	144.6
Lettuce.....	35.4	77.8	106.1	112.7	136.4	148.6	151.5	150.3	159.8
Tomatoes.....	46.3	81.9	103.6	111.3	116.8	123.1	136.2	160.8	153.1
Processed fruits.....	38.4	82.1	109.5	106.3	110.6	122.0	125.9	136.9	131.8
Processed vegetables.....	36.6	83.1	104.4	104.2	107.1	112.2	124.2	127.5	128.5
Coffee.....	31.7	111.6	105.5	132.7	116.2	115.0	120.4	117.5	115.3
Lunch away from home.....	(NA)	83.8	107.8	112.0	116.8	121.5	127.6	133.9	138.4
Dinner away from home.....	(NA)	84.2	108.8	112.7	117.0	121.6	126.9	132.3	136.3
Alcoholic beverages.....	52.1	86.4	106.4	111.1	114.1	118.6	123.5	129.3	142.8
Alcoholic beverages at home.....	(NA)	87.3	105.2	109.3	111.5	114.2	117.9	123.0	137.8
Beer and ale.....	49.2	84.8	106.7	108.7	110.9	114.4	118.2	123.6	138.4
Distilled spirits.....	(NA)	89.8	105.3	113.3	114.4	116.1	119.9	125.7	139.2
Wine.....	49.7	89.5	100.2	102.4	105.7	107.8	110.9	114.4	129.9
Alcoholic beverages away from home.....	(NA)	82.9	111.1	118.5	123.4	130.6	137.4	144.4	156.9
Housing.....	36.4	81.1	107.7	110.9	114.2	118.5	123.0	128.5	133.6
Shelter.....	35.5	81.0	109.8	115.8	121.3	127.1	132.8	140.0	146.3
Renters' cost.....	(NA)	(NA)	115.4	121.9	128.1	133.6	138.9	146.7	155.6
Rent, residential.....	46.5	80.9	111.8	118.3	123.1	127.8	132.8	138.4	143.3
Tenants' insurance.....	(NA)	78.9	109.4	115.8	120.4	124.9	128.3	130.6	133.2
Homeowners' costs.....	(NA)	(NA)	113.1	119.4	124.8	131.1	137.3	144.6	150.2
Owners' equivalent rent.....	(NA)	(NA)	113.2	119.4	124.8	131.1	137.4	144.8	150.4
Household insurance.....	(NA)	(NA)	112.4	119.2	124.0	129.0	132.6	135.3	138.4
Maintenance and repair.....	35.8	82.4	106.5	107.9	111.8	114.7	118.0	122.2	126.3
Fuels and other utilities.....	29.1	75.4	106.5	104.1	103.0	104.4	107.8	111.6	115.3
Fuels.....	23.1	74.8	104.5	99.2	97.3	98.0	100.9	104.5	106.7
Fuel oil and other.....	17.0	86.1	95.9	77.6	77.8	78.1	81.7	99.3	94.6
Fuel oil.....	16.5	87.7	94.6	74.1	75.8	75.8	80.3	98.6	92.4
Gas (piped) and electricity.....	25.4	71.4	107.1	105.7	103.8	104.6	107.5	109.3	112.6
Electricity.....	31.8	75.8	108.9	110.4	110.0	111.5	114.7	117.4	121.8
Utility (piped) gas.....	19.6	65.7	104.8	99.7	95.1	94.5	97.1	97.3	98.5
Telephone services.....	58.7	77.7	111.7	117.2	116.5	116.0	117.2	117.7	119.7
Local charges.....	(NA)	72.8	120.4	132.7	139.3	141.3	146.5	149.3	153.9
Interstate toll charges.....	(NA)	83.3	94.9	88.4	75.3	72.3	70.0	68.2	67.6
Intrastate toll charges.....	(NA)	85.2	106.8	106.8	104.7	101.5	97.0	95.1	93.1
Water and sewerage maintenance.....	34.3	74.0	113.4	119.4	125.8	132.7	140.8	150.2	161.1
Cable television.....	(NA)	(NA)	110.6	115.5	123.1	132.9	144.0	158.4	175.7
Refuse collection.....	(NA)	(NA)	109.9	118.7	130.3	142.5	155.6	171.2	189.2

See footnotes at end of table.

**No.740 Consumer Price Indexes for Selected Items and Groups:
1970 to 1991—Continued**

[1982-84 = 100. Annual averages of monthly figures. See headnote, table 738]

ITEM	1970	1980	1985	1986	1987	1988	1989	1990	1991
Household furnishings and operations	46.8	86.3	103.8	105.2	107.1	109.4	111.2	113.3	116.0
Housefurnishings	55.5	88.5	101.7	102.2	103.6	105.1	105.5	106.7	107.5
Furniture and bedding	52.9	88.0	104.9	107.2	109.7	113.2	113.9	115.7	116.6
Bedroom furniture	(NA)	83.5	107.4	113.9	114.1	117.7	117.6	118.5	120.1
Sofas	(NA)	(NA)	103.0	105.9	110.9	114.3	117.0	118.4	118.3
Living room chairs and tables	(NA)	(NA)	103.2	105.3	107.2	111.0	112.5	116.7	118.4
Appliances and electronic equip.	69.3	93.5	95.2	92.8	91.4	90.2	89.1	87.8	86.0
Video and audio equipment	(NA)	100.7	91.9	88.0	86.0	83.6	82.2	80.8	79.4
Television	100.0	104.6	88.7	83.2	79.7	77.6	76.1	74.6	72.9
Video products other than TV	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	96.8	91.5	84.6
Audio products	(NA)	97.7	94.4	91.8	93.0	92.7	92.8	93.2	94.6
Housekeeping supplies	36.6	83.2	106.2	108.2	111.5	114.7	120.9	125.2	128.9
Housekeeping services	37.9	84.3	106.1	108.5	110.6	114.3	117.3	120.1	127.5
Postage	34.9	76.2	108.8	110.2	110.2	121.4	125.1	125.1	143.6
Apparel and upkeep	59.2	90.9	105.0	105.9	110.6	115.4	118.6	124.1	128.7
Apparel commodities	63.3	92.9	104.0	104.2	108.9	113.7	116.7	122.0	126.4
Apparel commodities less footwear	64.5	93.0	104.3	104.7	109.6	114.4	117.4	122.8	127.4
Men's and boy's apparel	62.2	89.4	105.0	106.2	109.1	113.4	117.0	120.4	124.2
Women's and girl's apparel	71.8	96.0	104.9	104.0	110.4	114.9	116.4	122.6	127.6
Infants' and toddlers'	39.2	85.5	107.2	111.8	112.1	116.4	119.1	125.8	128.9
Footwear	56.8	91.8	102.3	101.9	105.1	109.9	114.4	117.4	120.9
Transportation	37.5	83.1	106.4	102.3	105.4	108.7	114.1	120.5	123.8
Private transportation	37.5	84.2	106.2	101.2	104.2	107.6	112.9	118.8	121.9
New vehicles	53.1	88.5	106.1	110.6	114.4	116.5	119.2	121.4	126.0
New cars	53.0	88.4	106.1	110.6	114.6	116.9	119.2	121.0	125.3
New trucks	(NA)	(NA)	105.5	110.2	112.2	113.5	117.0	121.6	127.0
Used cars	31.2	62.3	113.7	108.8	113.1	118.0	120.4	117.6	118.1
Motor fuel	27.9	97.4	98.7	77.1	80.2	80.9	88.5	101.2	99.4
Automobile maintenance and repair	36.6	81.5	106.8	110.3	114.8	119.7	124.9	130.1	136.0
Automobile insurance	42.0	82.0	119.2	135.0	146.2	156.6	166.6	177.9	191.5
Automobile finance charges	(NA)	86.4	94.5	86.0	84.9	91.3	100.5	99.6	98.0
Vehicle rental, registration, other	(NA)	78.3	111.7	117.2	123.0	128.1	135.0	148.1	154.8
Public transportation	35.2	69.0	110.5	117.0	121.1	123.3	129.5	142.6	148.9
Airline fares	28.3	68.0	112.5	117.1	122.8	124.2	131.6	148.4	155.2
Other intercity transportation	(NA)	73.1	114.7	125.5	126.7	132.6	138.5	143.3	149.0
Intracity transportation	(NA)	69.7	107.7	115.8	118.8	121.7	125.2	133.5	138.9
Medical care	34.0	74.9	113.5	122.0	130.1	138.6	149.3	162.8	177.0
Medical care commodities	46.5	75.4	115.2	122.8	131.0	138.9	150.8	163.4	176.8
Prescription drugs	47.4	72.5	120.1	130.4	140.8	152.0	165.2	181.7	199.7
Nonprescription drugs, medical sup.	(NA)	(NA)	(NA)	(NA)	103.1	108.1	114.6	120.6	126.3
Medical care services	32.3	74.8	113.2	121.9	130.0	138.3	148.9	162.7	177.1
Professional medical services	37.0	77.9	113.5	120.8	128.8	137.5	146.4	156.1	165.7
Physicians' services	34.5	76.5	113.3	121.5	130.4	139.8	150.1	160.8	170.5
Dental services	39.2	78.9	114.2	120.6	126.8	137.5	146.1	155.8	167.4
Eye care	(NA)	(NA)	(NA)	(NA)	103.5	108.7	112.4	117.3	121.9
Hospital and related services	(NA)	69.2	116.1	123.1	131.6	143.9	160.5	178.0	196.1
Hospital rooms	23.6	68.0	115.4	122.3	131.1	143.3	158.1	175.4	191.9
Entertainment	47.5	83.6	107.9	111.6	115.3	120.3	126.5	132.4	138.4
Entertainment commodities	46.1	84.5	105.8	107.9	110.5	115.0	119.8	124.0	128.6
Reading materials	(NA)	77.7	110.7	115.6	119.5	124.3	129.5	136.2	144.7
Newspapers	39.8	79.4	109.3	113.7	118.4	123.7	129.2	134.6	146.5
Magazines, periodicals, and books	(NA)	75.9	112.1	117.7	120.7	125.0	130.0	137.9	143.3
Sporting goods, equipment	(NA)	88.5	104.6	104.0	104.3	108.1	111.1	114.9	118.5
Sport vehicles, including bicycles	(NA)	87.9	106.3	105.6	105.5	108.9	112.3	115.3	117.5
Toys, hobbies; other entertainment	(NA)	86.5	103.3	105.3	108.4	113.2	118.5	121.5	123.9
Pet supplies and expenses	(NA)	83.3	106.4	108.7	111.0	114.5	120.7	124.6	129.1
Entertainment services	49.4	82.3	110.9	116.8	122.0	127.7	135.4	143.2	150.6
Club membership	(NA)	(NA)	(NA)	(NA)	101.0	107.2	112.6	117.0	122.5
Admissions	(NA)	83.8	112.8	117.9	124.4	131.1	141.4	151.2	159.3
Tobacco and smoking products	43.1	72.0	116.7	124.7	133.6	145.8	164.4	181.5	202.7
Personal care	43.5	81.9	108.3	111.9	115.1	119.4	125.0	130.4	134.9
Personal care services	44.2	83.7	108.9	112.5	116.2	120.7	126.8	132.8	137.0
Beauty parlor services for women	42.9	83.4	108.8	112.2	116.0	120.3	126.5	133.0	137.2
Haircuts, etc. for men	(NA)	84.4	109.0	113.1	116.5	121.7	127.3	131.5	135.9
Personal and educational expenses	35.5	70.9	119.1	128.6	138.5	147.9	158.1	170.2	183.7
School books and supplies	38.8	71.4	118.2	128.1	138.1	148.1	158.0	171.3	180.3
Personal and educational services	34.8	70.8	119.2	128.7	138.7	148.0	158.3	170.4	184.2
Tuition and other school fees	(NA)	71.2	119.7	129.6	140.0	151.0	162.7	175.7	191.4
College tuition	(NA)	70.8	119.9	129.6	139.4	150.0	161.9	175.0	192.8
Elementary and high school tuition	(NA)	72.3	119.0	129.2	141.3	154.6	168.0	182.8	198.0
Day care and nursery school	(NA)	103.2							
All commodities	41.7	86.0	105.4	104.4	107.7	111.5	116.7	122.8	126.6
All commodities less food	43.4	85.7	105.2	101.7	104.3	107.7	112.0	117.4	121.3
Energy	25.5	86.0	101.6	88.2	88.6	89.3	94.3	102.1	102.5

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *CPI Detailed Report*, January issues.

No. 741. Consumer Price Indexes—Selected Areas: 1970 to 1991

[1982-84 = 100, except as indicated. Represents annual averages of monthly figures, except as noted. Local area CPI indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Area definitions are those established by the Office of Management and Budget in 1983. For further detail see the U.S. Bureau of Labor Statistics Handbook of Methods, Bulletin 2285, Chapter 19, the Consumer Price Index, and Report 736, the CPI: 1987 Revision. See also text, section 15.]

AREA	1970	1975	1980	1985	1987	1988	1989	1990	1991
U.S. city average.....	38.8	53.8	82.4	107.6	113.6	118.3	124.0	130.7	136.2
Anchorage, AK MSA.....	41.1	57.1	85.5	105.8	108.2	108.6	111.7	118.6	124.0
Atlanta, GA MSA.....	38.6	53.6	80.3	108.9	116.5	120.4	126.1	131.7	135.9
Baltimore, MD MSA.....	39.1	55.2	83.7	108.2	114.2	119.3	124.5	130.8	136.4
Boston-Lawrence-Salem, MA-NH CMSA.....	40.2	55.8	82.6	109.4	117.1	124.2	131.3	138.9	145.0
Buffalo-Niagara Falls, NY CMSA.....	41.2	57.4	83.5	108.6	113.0	117.4	121.6	127.7	133.4
Chicago-Gary-Lake County, IL-IN-WI CMSA.....	38.9	52.8	82.2	107.7	114.5	119.0	125.0	131.7	137.0
Cincinnati-Hamilton, OH-KY-IN CMSA.....	37.4	51.8	82.1	106.6	111.9	116.1	120.9	126.5	131.4
Cleveland-Akron-Lorain, OH CMSA.....	37.2	50.2	78.9	107.8	112.7	116.7	122.7	129.0	134.2
Dallas-Fort Worth, TX CMSA.....	37.6	50.4	81.5	108.2	112.9	116.1	119.5	125.1	130.8
Denver-Boulder, CO CMSA.....	34.5	48.4	78.4	107.1	110.8	113.7	115.8	120.9	125.6
Detroit-Ann Arbor, MI CMSA.....	39.5	53.9	85.3	106.8	111.7	116.1	122.3	128.6	133.1
Honolulu, HI MSA.....	41.5	56.3	83.0	106.8	114.9	121.7	128.7	138.1	148.0
Houston-Galveston-Brazoria, TX CMSA.....	36.4	51.4	82.7	104.9	106.5	109.5	114.1	120.6	125.1
Kansas City, MO-KS CMSA.....	39.0	53.2	83.6	107.7	113.1	117.4	121.6	126.0	131.2
Los Angeles-Anaheim-Riverside, CA CMSA.....	38.7	53.3	83.7	108.4	116.7	122.1	128.3	135.9	141.4
Miami-Fort Lauderdale, FL CMSA.....	(NA)	(NA)	81.1	106.5	111.8	116.8	121.5	128.0	132.3
Milwaukee, WI PMSA.....	37.5	50.8	81.4	107.0	111.5	115.9	120.8	126.2	132.2
Minneapolis-St. Paul, MN-WI MSA.....	37.4	51.2	78.9	107.0	111.6	117.2	122.0	127.0	130.4
New Orleans, LA MSA.....	(NA)	(NA)	(NA)	100.0	102.7	107.2	111.5	116.0	
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA.....	41.2	57.6	82.1	108.7	118.0	123.7	130.6	138.5	144.8
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.....	40.8	56.8	83.6	108.8	116.8	122.4	128.3	135.8	142.2
Pittsburgh-Beaver Valley, PA CMSA.....	38.1	52.4	81.0	106.9	111.4	114.9	120.1	126.2	131.3
Portland-Vancouver, OR-WA CMSA.....	38.7	53.5	87.2	106.7	110.9	114.7	120.4	127.4	133.9
San Diego, CA MSA.....	34.1	47.6	79.4	110.4	117.5	123.4	130.6	138.4	143.4
San Francisco-Oakland-San Jose, CA CMSA.....	37.7	51.8	80.4	108.4	115.4	120.5	126.4	132.1	137.9
Seattle-Tacoma, WA CMSA.....	37.4	51.1	82.7	105.6	109.2	112.8	118.1	126.8	134.1
St. Louis-East St. Louis, MO-IL CMSA.....	38.8	52.6	82.5	107.1	112.2	115.7	121.8	128.1	132.1
Tampa-St. Petersburg-Clearwater, FL MSA.....	(NA)	(NA)	(NA)	100.0	103.7	107.2	111.7	116.4	
Washington, DC-MD-VA MSA.....	39.8	54.7	82.9	109.0	116.2	121.0	128.0	135.6	141.2

NA Not available. ¹ 1987=100.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *CPI Detailed Report*, January issues.

No. 742. CPI—Major Commodity Groups, by Selected Areas: 1991

[1982-84 = 100, except as noted. See table 741]

AREA	All items	Food and beverages	Food	Housing	Appliance and upkeep	Transportation	Medical care	Entertainment	Fuel and other utilities
U.S. City Average.....	136.2	136.8	136.3	133.6	128.7	123.8	177.0	138.4	115.3
Anchorage, AK MSA.....	124.0	127.7	126.3	111.2	126.6	121.7	173.5	148.8	136.5
Atlanta, GA MSA.....	135.9	135.3	137.0	130.6	148.4	118.7	191.6	156.7	121.6
Baltimore, MD MSA.....	136.4	140.6	141.1	131.0	132.9	125.5	171.9	143.8	107.7
Boston-Lawrence-Salem, MA-NH CMSA.....	145.0	142.5	142.0	140.9	144.6	125.5	202.7	152.2	109.1
Buffalo-Niagara Falls, NY CMSA.....	133.4	136.0	135.3	139.4	112.0	112.2	159.0	148.2	107.4
Chicago-Gary-Lake County, IL-IN-WI CMSA.....	137.0	135.5	134.7	136.4	125.3	121.2	177.9	145.9	111.9
Cincinnati-Hamilton, OH-KY-IN CMSA.....	131.4	131.7	131.4	126.5	121.6	120.1	175.5	134.6	104.2
Cleveland-Akron-Lorain, OH CMSA.....	134.2	135.4	135.3	132.5	121.9	123.1	171.7	138.6	113.9
Dallas-Fort Worth, TX CMSA.....	130.8	136.3	135.6	118.6	151.7	120.7	174.8	142.4	116.2
Denver-Boulder, CO CMSA.....	125.6	128.3	127.8	114.1	94.8	127.8	191.8	130.8	111.9
Detroit-Ann Arbor, MI CMSA.....	133.1	131.1	130.5	128.6	131.8	129.3	171.0	132.7	111.2
Honolulu, HI MSA.....	148.0	145.9	145.9	152.8	110.5	139.3	171.3	134.3	101.3
Houston-Galveston-Brazoria, TX CMSA.....	125.1	131.6	130.9	109.5	134.8	119.6	177.7	139.6	104.2
Kansas City, MO-KS CMSA.....	131.2	130.9	131.3	125.4	124.7	119.2	173.5	149.3	115.9
Los Angeles-Anaheim-Riverside, CA CMSA.....	141.4	136.6	135.0	144.9	130.9	126.6	178.2	135.4	133.0
Miami-Fort Lauderdale, FL CMSA.....	132.3	137.7	138.9	123.7	140.4	126.0	162.8	126.4	111.5
Milwaukee, WI PMSA.....	132.2	135.2	135.8	132.2	125.4	119.1	159.5	124.0	97.8
Minneapolis-St. Paul, MN-WI MSA.....	130.4	141.5	140.6	120.6	130.9	119.4	171.8	141.6	103.1
New Orleans, LA.....	116.0	118.7	119.2	106.0	130.9	116.6	136.9	126.2	119.6
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA.....	144.8	144.3	143.8	145.7	124.5	127.9	186.6	140.8	105.6
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.....	142.2	135.4	133.8	145.6	103.7	132.3	183.5	138.0	116.8
Pittsburgh-Beaver Valley, PA CMSA.....	131.3	129.2	127.8	131.4	129.5	112.9	175.7	143.0	131.2
Portland-Vancouver, OR-WA CMSA.....	133.9	130.7	130.2	130.4	122.3	130.1	166.0	132.6	107.8
St. Louis-East St. Louis, MO-IL CMSA.....	132.1	139.6	139.2	127.7	122.5	118.5	171.7	134.5	115.2
San Diego, CA MSA.....	143.4	140.3	137.9	144.1	128.6	133.8	188.3	148.4	104.8
San Francisco-Oakland-San Jose, CA CMSA.....	137.9	140.3	139.9	142.7	113.1	117.1	172.9	152.4	134.7
Seattle-Tacoma, WA CMSA.....	134.1	140.6	140.6	134.0	113.4	119.9	169.4	135.9	97.4
Washington, DC-MD-VA MSA.....	141.2	137.7	136.3	140.8	124.2	126.2	176.4	142.7	112.3
Tampa-St. Petersburg-Clearwater, FL ¹	116.4	116.4	116.3	111.2	127.9	112.2	147.2	105.8	107.6

¹ 1987=100.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, and *CPI Detailed Report*, January issues.

No. 743. Consumer Price Index, by Region: 1975 to 1991

[1982-84 = 100. For composition of regions, see table 25]

ITEM	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
U.S. city average, all items .	53.8	82.4	90.9	96.5	99.6	103.9	107.6	109.6	113.6	118.3	124.0	130.7	136.2
Food	59.8	86.8	93.6	97.4	99.4	103.2	105.6	109.0	113.5	118.2	125.1	132.4	136.3
Housing	50.7	81.1	90.4	96.9	99.5	103.6	107.7	110.9	114.2	118.5	123.0	128.5	133.6
Gas (piped) and electricity.	40.1	71.4	81.9	93.2	101.5	105.4	107.1	105.7	103.8	104.6	107.5	109.3	112.6
Northeast:													
All items	55.8	82.2	91.0	96.8	99.8	104.5	108.4	111.1	116.0	121.8	128.6	136.3	142.5
Food	60.4	86.5	93.4	97.3	99.4	103.3	106.2	110.1	115.8	121.1	128.7	135.9	139.8
Housing	(NA)	80.7	90.7	95.7	99.7	104.6	109.0	112.7	117.3	124.0	130.8	138.0	144.4
Gas (piped) and electricity.	(NA)	73.8	85.4	94.4	100.9	104.7	105.9	104.6	101.2	100.2	105.4	109.6	113.4
North Central:													
All items	53.0	82.4	90.1	96.5	99.9	103.6	106.8	108.0	111.9	116.1	121.5	127.4	132.4
Food	60.3	88.5	94.9	98.1	99.3	102.7	104.4	107.5	111.8	116.0	122.2	128.6	133.5
Housing	(NA)	80.0	87.7	96.3	100.3	103.5	107.0	109.4	112.4	115.9	119.9	124.1	128.5
Gas (piped) and electricity.	(NA)	70.1	79.1	90.7	103.3	106.1	108.6	107.1	104.6	104.3	105.5	104.0	105.6
South:													
All items	53.3	81.9	90.7	96.5	99.7	103.8	107.1	108.9	112.4	116.4	121.5	127.9	132.9
Food	59.7	86.6	93.5	97.1	99.3	103.6	105.7	108.7	113.1	117.6	124.2	131.6	135.0
Housing	(NA)	80.8	90.4	97.5	99.6	100.3	106.3	109.0	111.0	113.9	117.2	121.8	125.6
Gas (piped) and electricity.	(NA)	70.2	82.6	94.1	100.9	105.0	106.0	105.1	104.3	106.1	108.2	110.4	112.9
West:													
All items	52.6	83.3	91.9	97.4	99.0	103.6	108.0	110.5	114.3	119.0	124.6	131.5	137.3
Food	57.8	85.2	92.3	96.7	99.7	103.6	106.1	109.0	112.9	117.6	124.9	132.0	136.4
Housing	(NA)	83.3	92.6	98.4	98.2	103.3	108.8	113.0	116.5	120.7	124.8	130.9	136.9
Gas (piped) and electricity.	(NA)	72.1	80.3	94.6	99.9	105.6	108.1	105.8	105.5	108.8	112.9	115.8	122.9

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review and CPI Detailed Report*, January issues.

No. 744. Annual Percent Changes in Consumer Prices, United States and OECD Countries: 1970 to 1990

[Covers member countries of Organization for Economic Cooperation and Development (OECD). For consumer price indexes for OECD countries, see section 31]

COUNTRY	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
United States	5.8	9.1	11.3	13.5	10.3	6.1	3.2	4.3	3.5	1.9	3.7	4.1	4.8	5.4
OECD, total	6.0	11.8	10.7	14.2	10.9	8.1	5.7	5.8	5.1	3.2	3.9	4.8	5.8	6.3
OECD, Europe	6.1	14.4	12.7	17.7	13.4	11.5	9.5	9.0	7.9	5.3	5.1	7.1	8.3	8.6
Australia	3.9	15.1	9.1	10.2	9.7	11.1	10.1	3.9	6.8	9.1	8.5	7.2	7.6	7.3
Canada	3.3	10.7	9.1	10.2	12.4	10.8	5.8	4.3	4.0	4.2	4.4	4.0	5.0	4.8
Japan	7.7	11.8	3.7	7.8	4.9	2.7	1.9	2.2	2.0	0.6	-0.1	0.7	2.3	3.1
New Zealand	6.5	14.7	13.7	17.2	15.4	16.2	7.3	6.2	15.4	13.2	15.8	6.4	5.7	6.1
Austria	4.4	8.4	3.7	6.4	6.8	5.4	3.3	5.6	3.2	1.7	1.4	2.0	2.5	3.3
Belgium	3.9	12.8	4.5	6.6	7.1	8.7	7.7	6.3	4.9	1.3	1.6	2.1	3.1	3.4
Denmark	5.8	9.6	9.6	12.3	11.7	10.1	6.9	6.3	4.7	3.6	4.0	4.6	4.8	2.7
Finland	2.8	17.9	7.5	11.6	12.0	9.6	8.3	7.1	5.9	2.9	4.1	5.1	6.6	6.1
France	5.2	11.8	10.8	13.6	13.4	11.8	9.6	7.4	5.8	2.7	3.1	2.7	3.6	3.4
Greece	3.2	13.4	19.0	24.9	24.5	21.0	20.2	18.4	19.3	23.0	16.4	13.5	13.7	20.4
Ireland	8.2	20.9	13.3	18.2	20.4	17.1	10.5	8.6	5.4	3.8	3.1	2.1	4.1	3.3
Italy ¹	5.1	17.2	15.7	21.1	18.7	16.3	15.0	10.6	8.6	6.1	4.6	5.0	6.6	6.1
Luxembourg	4.6	10.7	4.5	6.3	8.1	9.4	8.7	5.6	4.1	0.3	-0.1	1.4	3.4	3.7
Netherlands	3.6	10.2	4.2	6.5	6.7	5.9	2.7	3.3	2.3	0.1	-0.7	0.7	1.1	2.5
Norway	10.6	11.7	4.8	10.9	13.7	11.3	8.4	6.3	5.7	7.2	8.7	6.7	4.6	4.1
Portugal ²	6.3	20.4	23.9	16.6	20.0	22.4	25.5	28.8	19.6	11.8	9.4	9.7	12.6	13.4
Spain	5.9	16.9	15.6	15.6	14.5	14.4	12.2	11.3	8.8	8.8	5.2	4.8	6.8	6.7
Sweden	7.0	9.8	7.2	13.7	12.1	8.6	8.9	8.0	7.4	4.3	4.2	5.8	6.4	10.5
Switzerland	3.6	6.7	3.6	4.0	6.5	5.6	3.0	2.9	3.4	0.8	1.4	1.9	3.2	5.4
Turkey ²	28.7	19.5	58.7	110.2	36.6	29.7	31.4	48.4	45.0	34.6	38.9	75.4	63.3	60.3
United Kingdom	6.4	24.2	13.4	18.0	11.9	8.6	4.6	5.0	6.1	3.4	4.1	4.9	7.8	9.5
Germany	3.4	6.0	4.1	5.5	6.3	5.3	3.3	2.4	2.2	0.1	0.2	1.3	2.8	2.7

¹ Households of wage and salary earners.² Excludes rent.Source: Organization for Economic Cooperation and Development, Paris, France, *Main Economic Indicators*, monthly.

No. 745. Cost of Living Index—Selected Metropolitan Areas: Third Quarter 1991

[This cost of living index measures relative price levels for consumer goods and services in participating areas for a midmanagement standard of living. The national average equals 100, and each participant's index is read as a percentage of the national average. For example, the Albany-Schenectady-Troy, NY MSA's composite cost of living is 5.7 percent above the national average. The index does not measure inflation, but compares prices at a single point in time. Excludes taxes. Metropolitan areas defined as defined by the Office of Management and Budget. For definitions and components of MSA's, see Appendix II. See source for details.]

METROPOLITAN AREA	Com- posite index	Grocery items	Housing	Utilities	Transpor- ta-tion	Health care
Akron, OH PMSA	95.4	96.8	84.2	118.4	104.6	96.1
Albany-Schenectady-Troy, NY MSA	105.7	107.7	101.3	130.7	101.9	102.4
Albuquerque, NM MSA	99.1	91.3	100.6	95.6	98.2	105.4
Amarillo, TX MSA	96.0	106.7	86.7	83.1	96.8	91.4
Anchorage, AK MSA	129.1	127.0	151.8	101.2	105.8	183.1
Appleton-Oshkosh-Neenah, WI MSA	92.7	91.0	100.0	78.6	94.1	92.7
Atlanta, GA MSA	100.1	98.1	99.2	114.1	98.9	108.8
Augusta, GA-SC MSA	100.4	97.0	88.4	115.9	104.5	90.9
Austin, TX MSA:						
Georgetown, TX	92.6	97.8	80.1	89.7	95.9	92.4
Baton Rouge, LA MSA	99.1	104.2	85.2	115.7	99.5	87.8
Beaumont-Port Arthur, TX MSA	97.6	100.4	76.8	103.6	111.8	99.4
Binghamton, NY MSA	101.0	101.2	94.6	114.4	110.2	95.1
Birmingham, AL MSA	101.4	96.8	95.2	110.1	100.3	100.4
Boise City, ID MSA	98.0	94.6	109.1	76.1	90.2	108.6
Boston, MA PMSA:						
Framingham-Natick, MA	134.8	109.3	186.9	131.9	131.7	142.6
Boulder-Longmont, CO PMSA	106.7	96.2	118.5	95.5	104.2	120.7
Brownsville-Harlingen, TX MSA:						
Harlingen, TX	99.0	104.5	73.2	119.9	104.6	96.8
Canton, OH MSA	92.0	99.0	83.1	103.7	88.8	95.2
Charleston, SC MSA	101.4	98.4	100.9	87.8	97.6	98.6
Charlotte-Gastonia-Rock Hill, NC-SC MSA	100.1	97.6	101.7	95.7	95.5	101.3
Chicago, IL PMSA:						
Schaumburg, IL	124.0	110.7	173.0	111.3	110.5	111.4
Cincinnati, OH-KY-IN PMSA	105.8	97.9	114.8	96.2	108.1	96.5
Cleveland, OH PMSA	114.3	106.2	117.1	128.1	115.8	104.7
Colorado Springs, CO MSA	93.8	100.3	94.7	70.4	93.7	99.3
Columbia, SC MSA	97.1	96.4	99.1	86.0	98.0	95.6
Columbus, GA-AL MSA	93.1	98.7	82.1	97.6	95.7	86.4
Columbus, OH MSA	107.3	99.5	113.7	108.6	126.3	96.5
Corpus Christi, TX MSA	92.9	95.4	79.8	110.7	88.4	87.6
Dallas, TX PMSA	104.7	102.0	100.0	117.1	108.8	112.4
Davenport-Rock Island-Moline, IL-IA MSA:						
Quad-Cities, IL-IA	98.5	101.2	98	95.2	98.1	93.3
Denver, CO PMSA	100.0	93.7	101.8	95.9	105.3	117.6
Des Moines, IA MSA	99.6	94.0	90.6	108.8	104.1	96.4
Dothan, AL MSA	90.1	96.3	79.2	98.1	99.4	82.6
El Paso, TX MSA	96.4	96.3	85.8	86.0	110.1	96.6
Eugene-Springfield, OR MSA	100.6	95.1	113.3	68.9	96.1	127.0
Evansville, IN-KY MSA	91.5	101.3	82.7	85.4	91.6	87.9
Fayetteville-Springdale, AR MSA	89.4	98.8	79.3	82.2	99.0	73.4
Fort Collins-Loveland, CO MSA	95.1	97.1	98.5	66.7	96.9	110.0
Fort Wayne, IN MSA	91.7	96.6	88.8	95.4	98.4	88.4
Fort Worth-Arlington, TX PMSA	93.4	98.2	81.1	108.0	96.9	100.2
Fresno, CA MSA	118.4	111.0	139.2	111.0	105.4	126.4
Green Bay, WI MSA	97.0	97.1	98.9	90.8	100.0	94.2
Greensboro-Winston-Salem-High Point NC MSA	98.9	95.5	95.5	98.7	98.1	87.5
Greenville-Spartanburg, SC MSA	94.0	96.7	91.5	103.3	94.1	75.8
Harrisburg-Lebanon-Carlisle, PA MSA	103.4	96.4	98.8	120.2	107.1	105.6
Hickory-Morganton, NC MSA	95.8	93.5	100.7	95.6	83.6	83.8
Houston, TX PMSA	102.6	105.8	91.4	100.8	115.1	103.5
Huntsville, AL MSA	99.1	93.3	94.8	82.0	111.8	101.4
Indianapolis, IN MSA	97.2	97.9	95.7	86.3	97.4	97.1
Jacksonville, FL MSA	98.2	98.3	86.5	108.7	111.3	105.5
Janesville-Beloit, WI MSA	93.9	96.1	93.6	91.9	87.4	97.6
Johnson City-Kingsport-Bristol, TN-VA MSA	96.1	94.2	100.1	78.6	98.9	85.8
Kansas City, MO-KS MSA	97.0	96.3	96.8	91.8	98.3	100.4
Killeen-Temple, TX MSA:						
Killeen-Harker Heights, TX	87.8	96.9	71.7	115.3	83.9	82.8
Knoxville, TN MSA	94.4	91.6	89.0	98.2	101.7	81.3

See footnote at end of table.

No. 745. Cost of Living Index—Selected Metropolitan Areas: Third Quarter 1991—Continued

[See headnote, page 474]

METROPOLITAN AREAS	Composite index	Grocery items	Housing	Utilities	Transportation	Health care
Lancaster, PA MSA	110.6	101.9	116.6	128.4	118.2	92.4
Lansing-East Lansing, MI MSA	103.4	103.2	118.4	88.3	99.6	112.9
Lexington-Fayette, KY MSA	98.1	100.0	100.2	82.6	93.0	97.7
Lincoln, NE MSA	89.4	91.9	84.0	80.6	101.0	87.3
Little Rock-North Little Rock, AR MSA	95.1	94.6	83.1	116.0	99.8	87.9
Los Angeles-Long Beach, CA PMSA	124.6	102.8	196.3	76.0	107.8	134.1
Louisville, KY-IN MSA	93.6	90.7	91.1	78.8	97.5	85.3
Lubbock, TX MSA	92.8	103.1	82.6	73.6	95.5	89.3
Memphis, TN-AR-MS MSA	94.5	99.4	84.0	92.0	101.9	88.5
Miami-Hialeah, FL PMSA	112.2	97.9	117.7	127.5	108.4	129.4
Milwaukee, WI PMSA	103.4	101.5	123.4	92.4	102.1	100.7
Minneapolis-St. Paul, MN-WI MSA:						
St. Paul, MN	99.6	90.4	98.5	100.3	109.0	111.3
Mobile, AL MSA	96.2	101.8	79.3	102.9	109.7	92.3
Montgomery, AL MSA	101.0	97.6	94.7	111.9	107.0	97.9
Nashville, TN MSA	91.7	93.2	90.9	91.0	93.9	75.5
Nassau-Suffolk, NY PMSA	147.9	121.6	195.1	198.9	129.5	131.2
New Orleans, LA MSA	93.5	100.5	83.1	98.8	98.2	85.0
New York, NY PMSA	213.3	144.6	417.3	202.1	120.8	199.1
Norfolk-Virginia Beach-Newport News, VA MSA:						
Hampton Roads/SE Virginia	104.6	103.6	97.3	112.6	111.6	95.2
Ocala, FL MSA	93.1	99.3	82.0	102.3	96.3	83.3
Oklahoma City, OK MSA	96.0	101.1	76.9	104.9	99.9	93.5
Olympia, WA MSA:						
Olympia-Lacey-Tumwater, WA	102.7	100.1	115.7	71.6	95.7	135.3
Omaha, NE-IA MSA	89.9	92.7	82.4	91.9	104.2	79.5
Orlando, FL MSA	100.6	96.0	104.3	101.7	105.7	104.6
Pensacola, FL MSA	94.5	97.0	77.6	92.7	100.1	95.9
Peoria, IL MSA	102.6	101.6	111.3	98.9	101.8	94.8
Philadelphia, PA-NJ PMSA	127.2	112.7	139.3	185.0	110.6	130.4
Phoenix, AZ MSA	101.7	94.6	94.3	99.8	106.8	122.3
Portland, OR PMSA	108.0	100.9	134.0	71.6	103.4	129.0
Provo-Orem, UT MSA	93.1	91.8	75.3	86.2	96.6	102.3
Raleigh-Durham, NC MSA	96.4	95.9	98.7	104.8	91.9	96.9
Reno, NV MSA:						
Reno-Sparks, NV	104.0	96.9	125.1	81.8	98.0	116.2
Richmond-Petersburg, VA MSA	105.5	100.4	104.6	112.4	104.8	107.0
Riverside-San Bernardino, CA PMSA	111.3	102.1	138.0	87.1	107.7	131.1
Roanoke, VA MSA	96.8	95.0	99.9	86.2	104.3	91.4
Rockford, IL MSA	105.2	98.1	106.2	125.5	102.5	104.1
Sacramento, CA MSA	106.1	100.2	112.7	82.2	109.3	118.6
Saginaw-Bay City-Midland, MI MSA:						
Midland, MI	103.5	106.4	118.4	90.8	98.1	105.0
Salem, OR MSA	98.9	97.3	106.9	79.5	99.3	115.6
Salt Lake City-Ogden, UT MSA	93.8	98.4	81.3	92.2	101.4	94.9
San Antonio, TX MSA	93.1	98.2	85.3	73.0	114.4	94.0
San Diego, CA MSA	128.5	103.4	204.0	70.8	121.1	141.5
Savannah, GA MSA	97.3	99.1	89.3	99.0	102.6	104.5
Scranton-Wilkes Barre, PA MSA:						
Wilkes-Barre, PA	102.3	107.0	103.2	145.3	86.3	87.7
Seattle, WA PMSA	111.9	105.2	147.8	62.3	109.6	133.9
Shreveport, LA MSA	98.0	93.5	90.9	100.8	104.8	99.9
South Bend-Mishawaka, IN MSA	92.4	90.1	91.2	86.4	93.1	91.0
Springfield, IL MSA	98.2	100.6	97.6	89.4	101.2	101.6
Springfield, MA MSA	119.6	113.2	146.0	124.4	113.8	114.2
Springfield, MO MSA	90.6	97.2	76.1	97.4	96.1	95.2
St. Cloud, MN MSA	97.4	97.9	80.4	100.1	106.1	98.5
St. Louis, MO-IL MSA	97.7	98.0	96.8	105.2	98.9	100.4
Syracuse, NY MSA	103.2	106.9	92.6	115.8	109.7	108.8
Tacoma, WA PMSA	100.3	107.6	100.0	59.6	104.1	137.0
Tampa-St. Petersburg-Clearwater, FL MSA	98.3	96.0	90.1	101.2	110.7	101.9
Toledo, OH MSA	106.1	101.8	113.9	118.7	106.4	92.0
Tucson, AZ MSA	104.2	95.5	99.0	89.8	102.1	121.3
Tulsa, OK MSA	94.7	95.5	71.8	91.5	100.1	105.8
Visalia-Tulare-Porterville, CA MSA	113.4	100.0	131.2	120.2	102.3	109.7
Waco, TX MSA	98.2	98.6	77.7	129.2	99.7	92.4
Washington, DC-MD-VA MSA	131.7	118.2	167.1	115.0	130.5	141.2
West Palm Beach-Boca Raton-Delray Beach, FL MSA	114.7	97.4	131.3	122.3	98.1	136.2
Wichita, KS MSA	95.5	79.7	91.4	116.2	93.0	102.6
Yakima, WA MSA	101.4	106.3	93.1	89.0	109.3	126.0
Youngstown-Warren, OH MSA	93.8	98.4	86.8	112.5	89.8	88.7

Source: American Chamber of Commerce Researchers Association (ACCRA), Alexandria, VA, *Cost of Living Index*, Third Quarter 1991, (copyright).

No. 746. Producer Price Indexes, by Stage of Processing: 1950 to 1991[1982 = 100. See text, section 15. See *Historical Statistics, Colonial Times to 1970*, series E 73-86 for similar data]

YEAR	Crude materials	Crude food-stuffs and feed-stuffs	Intermediate materials	Finished goods	Finished consumer goods	Capital equipment	YEAR	Crude materials	Crude food-stuffs and feed-stuffs	Intermediate materials	Finished goods	Finished consumer goods	Capital equipment
1950	32.7	43.4	25.3	28.2	32.7	23.2	1972	39.9	51.5	38.2	41.8	46.9	42.8
1951	37.6	50.2	28.4	30.8	36.7	25.5	1973	54.5	72.6	42.4	45.6	56.5	44.2
1952	34.5	47.3	27.5	30.6	36.4	25.9	1974	61.4	76.4	52.5	52.6	64.4	50.5
1953	31.9	42.3	27.7	30.3	34.5	26.3	1975	61.6	77.4	58.0	58.2	69.8	58.2
1954	31.6	42.3	27.9	30.4	34.2	26.7	1976	63.4	76.8	60.9	60.8	68.6	62.1
1955	30.4	38.4	28.4	30.5	33.4	27.4	1977	65.5	77.5	64.9	64.7	73.3	66.1
1956	30.6	37.6	29.6	31.3	33.3	29.5	1978	73.4	87.3	89.5	69.8	79.9	71.3
1957	31.2	39.2	30.3	32.5	34.4	31.3	1979	85.9	100.0	78.4	77.6	87.3	77.5
1958	31.9	41.6	30.4	33.2	36.5	32.1	1980	95.3	104.6	90.3	88.0	92.4	85.8
1959	31.1	38.8	30.8	33.1	34.8	32.7	1981	103.0	103.9	98.6	96.1	97.8	94.6
1960	30.4	38.4	30.8	33.4	35.5	32.8	1982	100.0	100.0	100.0	100.0	100.0	100.0
1961	30.2	37.9	30.6	33.4	35.4	32.9	1983	101.3	101.8	100.6	101.6	101.0	102.8
1962	30.5	38.6	30.6	33.5	35.7	33.0	1984	103.5	104.7	103.1	103.7	105.4	105.2
1963	29.9	37.5	30.7	33.4	35.3	33.1	1985	95.8	94.8	102.7	104.7	104.6	107.5
1964	29.6	36.6	30.8	33.5	35.4	33.4	1986	87.7	93.2	99.1	103.2	107.3	109.7
1965	31.1	39.2	31.2	34.1	36.8	33.8	1987	93.7	96.2	101.5	105.4	109.5	111.7
1966	33.1	42.7	32.0	35.2	39.2	34.6	1988	96.0	106.1	107.1	108.0	112.6	114.3
1967	31.3	40.3	32.2	35.6	38.5	35.8	1989	103.1	111.2	112.0	113.6	118.7	118.0
1968	31.8	40.9	33.0	36.6	40.0	37.0	1990	108.9	113.1	114.5	119.2	124.4	122.9
1969	33.9	44.1	34.1	38.0	42.4	38.3	1991	101.2	105.5	114.4	121.7	124.1	126.9
1970	35.2	45.2	35.4	38.3	43.8	40.1							
1971	36.0	46.1	36.8	40.5	44.5	41.7							

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual.**No. 747. Stage of Processing Producer Prices—Annual Percent Change: 1960 to 1991**

[1982 = 100. Yearly averages. See table 746]

YEAR	FINISHED GOODS			Finished consumer goods except foods	Intermediate materials, supplies and components	Intermediate materials, less food and feed-stuffs	CRUDE MATERIALS			
	Total	Consumer goods	Capital equipment				Total	Crude food-stuffs and feed-stuffs	Crude nonfood materials excluding fuel	Crude fuel
1960	0.9	0.9	0.3	0.6	-	0.7	-2.3	-1.0	-4.3	1.0
1961	-	-	0.3	-0.3	-0.6	-1.3	-0.7	-1.3	1.1	-
1962	0.3	0.3	0.3	-	-	-0.3	1.0	1.8	-0.4	-1.0
1963	-0.3	-0.6	0.3	-	0.3	-0.3	-2.0	-2.8	-1.5	-
1964	0.3	0.3	0.9	-0.3	0.3	0.7	-1.0	-2.4	1.9	1.0
1965	1.8	1.8	1.2	0.9	1.3	1.3	5.1	7.1	1.8	1.0
1966	3.2	3.5	2.4	1.5	2.6	2.0	6.4	8.9	2.2	2.8
1967	1.1	0.6	3.5	1.8	0.6	1.3	-5.4	-5.6	-6.4	3.7
1968	2.8	2.5	3.4	2.3	2.5	2.5	1.6	1.5	2.3	1.8
1969	3.8	3.8	3.5	2.3	3.3	3.4	6.6	7.8	4.8	4.3
1970	3.4	3.2	4.7	3.0	3.8	3.6	3.8	2.5	2.5	15.0
1971	3.1	2.8	4.0	3.5	4.0	4.0	2.3	2.0	1.0	13.8
1972	3.2	3.2	2.6	1.8	3.8	4.1	10.8	11.7	9.9	7.0
1973	9.1	10.8	3.3	4.6	11.0	7.7	36.6	41.0	32.8	10.7
1974	15.4	15.4	14.3	17.0	23.8	24.4	12.7	5.2	27.0	33.3
1975	10.6	9.6	15.2	10.4	10.5	12.1	0.3	1.3	-8.3	23.4
1976	4.5	3.8	6.7	6.2	5.0	6.0	2.9	0.8	9.8	12.7
1977	6.4	6.5	6.4	7.3	6.6	6.8	3.3	0.9	2.6	21.7
1978	7.9	7.9	7.9	7.1	7.1	7.0	12.1	12.6	9.9	14.8
1979	11.2	11.7	8.7	13.3	12.8	12.8	17.0	14.5	22.0	18.9
1980	13.4	14.3	10.7	18.5	15.2	15.5	10.9	4.6	21.6	21.1
1981	9.2	9.0	10.3	10.3	9.2	9.8	8.1	-0.7	19.6	22.2
1982	4.1	3.5	5.7	4.1	4.1	1.8	-2.9	-3.8	-8.9	17.9
1983	1.6	1.3	2.8	1.2	0.6	0.5	1.3	1.8	-1.2	5.1
1984	2.1	2.0	2.3	1.0	2.5	2.5	2.2	2.8	2.2	-
1985	1.0	0.5	2.2	1.1	-0.4	-	7.4	-9.5	-6.6	-2.3
1986	-1.4	-2.3	2.0	-4.6	-3.5	-3.6	-8.5	-1.7	-19.4	10.2
1987	2.1	2.2	1.8	2.2	2.4	2.4	6.8	3.2	16.4	-8.8
1988	2.5	2.5	2.3	2.4	5.5	5.1	2.5	10.3	15.0	-2.4
1989	5.2	5.6	3.9	5.6	4.6	4.7	7.4	4.8	3.7	3.9
1990	4.9	5.4	3.5	5.9	2.2	2.3	5.6	1.7	12.0	-0.6
1991	2.1	1.9	3.1	2.9	-0.1	0.1	-7.1	-6.7	-9.2	-2.4

- Represents zero.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 748. Producer Price Indexes for Selected Commodity Groupings, by Stage of Processing: 1960 to 1991

[1982=100 except as indicated]

COMMODITY	1960	1970	1980	1985	1988	1989	1990	1991
Finished goods	33.4	39.3	88.0	104.7	108.0	113.6	119.2	121.7
Finished consumer goods	33.6	39.1	88.6	103.8	106.2	112.1	118.2	121.5
Finished consumer foods	35.5	43.8	92.4	104.6	112.6	118.7	124.4	124.1
Fresh fruits	42.8	42.3	100.3	108.1	113.5	113.2	118.1	129.4
Fresh and dried vegetables	39.0	47.5	88.9	99.5	105.5	116.7	118.1	103.8
Eggs	68.5	71.0	95.7	95.7	88.6	119.6	117.6	110.7
Bakery products	32.3	40.0	90.0	113.9	126.4	135.4	141.0	146.6
Milled rice	51.5	52.4	131.5	105.0	118.1	104.9	102.5	110.0
Beef and veal	38.8	46.7	106.2	90.3	101.4	108.9	116.0	112.1
Pork	34.5	44.6	78.4	89.1	95.0	97.7	119.8	113.0
Processed young chickens	66.0	61.2	106.8	106.5	113.1	120.3	111.0	105.1
Processed turkeys	67.2	69.1	109.2	121.3	100.4	110.6	107.6	107.2
Fish	19.3	29.7	87.8	114.6	148.7	142.9	147.2	151.3
Dairy products	34.6	44.7	92.7	100.2	102.2	110.6	117.2	114.6
Processed fruits and vegetables	33.8	40.3	83.3	108.0	113.8	119.9	124.7	119.5
Soft drinks	25.6	37.8	81.8	107.7	114.3	117.7	122.3	125.6
Roasted coffee	28.7	37.7	110.4	107.2	113.5	115.9	113.0	107.9
Shortening and cooking oils	37.8	47.7	99.5	124.0	118.8	116.6	123.2	116.4
Finished consumer goods excl. foods	33.5	37.4	87.1	103.3	103.1	108.9	115.3	118.7
Alcoholic beverages	49.6	53.3	88.9	107.7	111.8	115.2	117.2	123.7
Women's apparel	56.9	62.8	86.9	105.4	111.3	113.5	116.1	117.8
Men's and boys' apparel	41.1	51.2	91.3	105.0	113.0	116.8	120.2	122.7
Girls', children's, and infants' apparel	47.6	58.8	87.1	103.1	107.5	110.5	115.3	117.6
Textile housefurnishings	40.3	43.4	86.8	100.6	104.4	106.6	109.5	111.8
Footwear	35.8	46.2	95.2	104.8	115.1	120.8	125.6	128.6
Natural gas	NA	7.9	63.3	102.9	77.4	82.0	80.4	79.0
Gasoline	14.5	14.4	93.3	83.3	57.3	65.1	78.7	69.9
Fuel oil No. 2	(NA)	(NA)	82.8	81.6	49.5	58.0	73.3	65.2
Pharmaceutical preps, ethical (Prescription)	52.0	80.6	132.0	169.0	184.4	200.8	217.0	
Pharmaceutical preps, propri., Over-counter	(NA)	42.3	81.3	121.6	144.4	152.1	156.8	165.7
Soaps and synthetic detergents	37.5	41.5	85.8	107.9	114.7	119.4	117.7	117.1
Cosmetics and other toilet preparations	40.9	47.8	83.8	109.0	116.3	119.3	121.6	124.5
Tires, tubes, tread, etc	38.0	42.7	92.8	93.8	94.0	97.2	96.8	98.3
Sanitary papers and health products	26.5	32.5	91.9	106.6	115.0	126.0	135.3	136.4
Household furniture	39.2	48.6	89.1	108.5	117.6	121.8	125.1	128.1
Floor coverings	59.3	54.9	90.0	105.6	114.7	117.6	119.0	120.2
Household appliances	54.0	52.9	87.5	106.7	106.0	108.7	110.8	111.3
Home electronic equipment	133.8	106.0	103.8	90.8	87.2	86.9	82.7	83.2
Household glassware	20.6	33.1	84.7	121.8	128.1	134.7	132.5	136.0
Household flatware	20.7	32.7	148.0	98.6	113.0	125.7	122.1	119.4
Lawn and garden equip., ex. tractors	39.2	46.8	87.5	110.3	114.6	119.8	123.0	124.9
Passenger cars	48.5	50.0	88.9	106.9	113.0	115.5	118.3	124.1
Toys, games, and children's vehicles	43.3	48.5	89.2	103.8	110.8	115.6	118.1	120.3
Sporting and athletic goods	45.5	52.7	90.6	99.7	105.9	109.8	112.6	115.2
Tobacco products	27.9	35.2	76.0	132.5	171.9	194.8	221.4	249.3
Mobile homes	(NA)	(NA)	101.7	109.3	114.0	117.5	120.4	
Capital equipment	32.8	40.1	85.8	107.5	114.3	118.8	122.9	126.7
Agricultural machinery and equipment	27.7	36.4	83.3	88.7	112.7	117.7	121.7	125.2
Construction machinery and equipment	25.0	33.7	84.2	105.4	111.8	117.2	121.6	125.2
Metal cutting machine tools	(NA)	30.8	85.1	107.3	117.4	123.4	129.8	134.6
Metal forming machine tools	(NA)	28.6	85.7	107.0	113.2	118.1	128.7	133.5
Tools, dies, jigs, fixtures, and ind. molds	(NA)	(NA)	106.3	110.9	113.8	117.2	122.6	
Pumps, compressors, and equipment	23.9	33.0	82.8	102.6	108.9	115.0	119.2	124.6
Industrial material handling equipment	30.9	39.8	88.4	102.7	107.5	111.7	115.0	117.4
Textile machinery	35.8	45.4	87.2	107.6	119.4	123.9	128.8	135.0
Paper industries machinery (June 1982=100)	(NA)	(NA)	109.8	119.4	128.5	134.8	140.1	
Printing trades machinery	26.9	42.5	89.7	109.0	120.1	123.0	124.9	126.7
Transformers and power regulators	49.5	44.7	82.4	105.0	108.8	117.3	120.9	123.8
Oil field and gas field machinery	20.7	27.0	76.3	96.8	97.0	99.1	102.4	108.6
Mining machinery and equipment	24.5	30.9	85.2	105.4	110.2	116.3	121.0	125.2
Office and store machines and equipment	63.0	68.3	93.1	101.6	107.0	109.5	109.5	109.7
Commercial furniture	33.4	41.6	85.7	111.9	124.2	129.0	133.4	136.2
Light motor trucks	(NA)	42.0	83.3	112.2	125.0	129.5	130.0	135.5
Heavy motor trucks	(NA)	36.3	82.3	108.8	112.4	117.2	120.3	123.5
Truck trailers	(NA)	(NA)	106.2	106.6	110.4	110.8	112.2	
Railroad equipment	(NA)	33.2	90.4	104.9	107.5	114.0	118.6	122.2
Photographic and photocopy equipment	71.4	72.0	94.9	89.5	91.8	94.1	97.2	99.4
Intermed. materials, supplies, comp'tns	30.8	35.4	90.3	102.7	107.1	112.0	114.5	114.4
Intermediate foods and feeds	(NA)	45.6	105.5	97.3	109.5	113.8	113.3	111.1
Flour	47.9	55.3	102.3	99.8	105.7	114.6	103.6	97.6
Crude vegetable oils	57.6	75.8	127.1	137.6	116.6	103.1	115.8	103.2
Prepared animal feeds	37.2	49.1	107.3	90.1	116.0	116.6	107.4	106.8

See footnotes at end of table.

No. 748. Producer Price Indexes for Selected Commodity Groupings by Stage of Processing: 1960 to 1991—Continued

[1982 = 100 except as indicated]

COMMODITY	1960	1970	1980	1985	1988	1989	1990	1991
Intermediate materials less foods and feeds...	30.7	34.8	89.4	103.0	106.9	111.9	114.5	114.6
Leather	30.1	34.6	99.8	113.4	167.5	170.4	177.5	168.4
Liquefied petroleum gas	(NA)	(NA)	102.3	86.3	51.6	52.7	77.4	75.3
Electric power	24.9	26.1	79.1	111.6	111.2	114.8	117.6	124.3
Jet fuels	(NA)	(NA)	87.5	81.0	52.1	58.1	76.0	66.4
No. 2 Diesel fuel	(NA)	(NA)	85.8	81.2	49.7	58.9	74.1	65.5
Residual fuel	9.3	10.6	81.3	83.2	41.1	47.6	57.7	46.9
Industrial chemicals	29.3	28.6	91.9	96.0	106.8	114.8	113.2	111.8
Prepared paint	35.0	42.8	89.5	105.3	112.2	119.5	124.8	129.9
Paint materials	36.7	33.3	89.9	109.5	115.7	129.1	136.3	135.8
Medicinal and botanical chemicals	53.9	44.4	91.0	91.8	93.5	100.3	102.2	109.1
Fats and oils, inedible	37.5	49.7	111.6	110.6	110.9	95.5	88.1	86.8
Mixed fertilizers	35.2	35.2	90.4	96.1	104.8	105.9	103.3	105.1
Nitrogenates	48.4	32.7	90.0	96.3	93.3	94.9	92.3	98.5
Phosphates	28.4	27.5	93.0	91.6	103.3	105.6	98.5	98.2
Other agricultural chemicals	(NA)	23.2	80.1	98.7	107.4	115.1	119.9	125.4
Plastic resins and materials	38.2	32.0	98.5	107.5	132.4	133.4	124.1	120.1
Synthetic rubber	34.8	34.0	85.3	96.8	108.9	108.5	111.9	106.0
Plastic construction products	(NA)	65.5	103.9	108.6	121.1	120.1	117.2	115.4
Softwood lumber	28.8	35.2	107.3	107.4	120.0	127.1	123.8	125.7
Hardwood lumber	34.6	43.7	96.0	117.1	131.0	128.2	131.0	128.5
Milwork	33.3	41.5	93.2	111.7	121.9	127.3	130.4	135.4
Plywood	47.2	46.7	106.2	99.6	103.4	115.9	114.2	114.3
Woodpulp	27.0	28.9	100.3	91.4	136.7	157.4	151.3	119.8
Paper	32.4	38.8	89.7	106.0	123.2	129.6	128.8	127.0
Paperboard	41.0	39.7	92.0	107.7	133.2	140.1	135.7	130.2
Paper boxes and containers	40.3	43.3	89.4	108.8	123.5	129.8	129.9	128.6
Building paper and board	46.1	42.2	86.1	107.4	113.3	115.6	112.2	111.8
Commercial printing (June 1982 = 100)	(NA)	(NA)	(NA)	111.6	119.5	124.9	128.0	130.0
Foundry and forge shop products	26.6	32.4	89.7	105.2	109.6	114.6	117.2	119.0
Steel mill products	27.6	32.7	86.6	104.7	110.7	114.5	112.1	109.6
Primary nonferrous metals	29.5	44.9	132.7	93.6	144.3	149.2	133.4	114.1
Aluminum mill shapes	37.1	36.7	89.3	107.8	130.9	135.4	127.9	123.2
Copper and brass mill shapes	39.7	63.4	112.6	106.9	162.7	182.0	174.6	161.0
Nonferrous wire and cable	39.8	62.6	107.5	100.9	129.6	146.1	142.6	139.3
Metal containers	27.3	34.3	93.9	90.9	110.2	111.5	114.0	115.6
Hardware	32.2	39.8	85.8	109.1	113.7	120.4	125.9	130.2
Plumbing fixtures and brass fittings	33.5	39.9	88.5	111.9	128.7	137.7	144.3	149.7
Heating equipment	44.6	46.6	87.0	109.5	119.2	125.1	131.6	134.1
Fabricated structural metal products	31.4	36.7	88.8	103.2	114.3	120.3	121.8	122.4
Mechanical power transmission equipment	27.3	36.9	84.5	108.2	116.0	121.1	125.3	129.1
Ball and roller bearings	34.2	33.1	80.0	105.9	114.0	124.1	130.6	136.7
Wiring devices	(NA)	35.9	81.9	111.7	123.8	129.7	132.2	133.9
Motors, generators, motor generator sets	34.3	37.7	86.0	113.3	121.8	129.0	132.9	135.0
Switchgear, switchboard, etc., equipment	34.7	40.5	88.4	106.7	113.2	119.0	124.4	128.5
Electronic components and accessories	(NA)	57.4	88.8	112.4	117.5	119.4	118.4	118.8
Internal combustion engines	28.4	34.5	81.7	104.9	111.4	114.7	120.2	126.0
Machine shop products	(NA)	31.1	81.0	112.8	116.8	121.3	124.3	126.0
Flat glass	(NA)	52.2	88.7	101.7	109.7	109.7	107.5	106.0
Concrete products	32.6	37.7	92.0	107.5	110.0	111.2	113.5	116.6
Asphalt felt and coatings	24.4	25.8	99.6	102.6	94.7	95.8	97.1	98.3
Gypsum products	38.7	38.9	100.1	132.3	112.9	110.0	105.2	99.5
Glass containers	27.6	33.9	82.3	106.8	112.3	115.2	120.4	125.4
Motor vehicle parts	(NA)	32.9	72.9	102.5	107.2	109.7	111.2	112.3
Photographic supplies	34.7	41.0	97.2	107.4	113.1	123.0	127.6	126.1
Crude materials for further processing...	30.4	35.2	95.3	95.8	96.0	103.1	108.9	101.2
Crude foodstuffs and feedstuffs	38.4	45.2	104.6	94.8	106.1	111.2	113.1	105.5
Wheat	51.2	39.7	108.3	87.6	93.7	109.5	87.6	79.5
Corn	46.0	54.5	118.2	105.9	97.1	102.4	100.9	97.0
Cattle	40.0	46.9	104.9	91.2	109.5	113.8	122.5	115.8
Hogs	32.8	45.5	74.5	80.7	81.8	80.5	94.1	82.7
Live chickens (broilers and fryers)	63.1	48.5	103.4	110.5	125.4	131.7	119.5	111.9
Live turkeys	67.5	59.9	112.2	144.6	108.4	119.1	116.9	109.5
Fluid milk	30.0	40.8	96.0	93.7	89.4	98.8	100.8	89.3
Soybeans	35.0	45.3	117.0	94.2	124.8	114.3	100.8	95.1
Cane sugar, raw	31.0	39.9	148.3	104.6	111.9	115.5	119.2	113.7
Crude nonfood materials...	(NA)	23.8	84.6	96.9	85.5	93.4	101.5	94.6
Raw cotton	65.8	43.6	135.7	97.7	95.5	105.6	118.2	116.2
Leaf tobacco	33.1	40.3	82.1	101.2	87.2	93.8	95.8	100.4
Cattle hides	33.5	30.4	104.6	126.1	205.8	213.1	217.8	173.5
Coal	17.9	28.1	87.4	102.2	95.4	95.5	97.5	97.2
Natural gas	(NA)	7.9	63.3	102.9	77.4	82.0	80.4	79.0
Crude petroleum	13.4	14.5	75.9	84.5	46.2	56.3	71.0	61.9
Logs, timber, etc.	(NA)	(NA)	(NA)	96.0	117.7	131.9	142.8	144.0
Wastepaper	95.4	103.2	172.2	122.9	183.6	157.1	138.9	121.3
Iron ore	38.7	35.9	87.8	97.5	82.8	82.8	83.3	83.6
Iron and steel scrap	47.3	59.6	140.9	112.6	177.1	173.7	166.0	147.3
Nonferrous metal ores (Dec. 1983 = 100)	(NA)	(NA)	(NA)	73.2	108.1	109.6	98.3	82.9
Copper base scrap	48.8	100.9	136.9	95.4	157.9	179.6	181.3	170.0
Aluminum base scrap	35.0	34.4	183.9	123.4	219.5	204.4	172.6	142.7
Construction sand, gravel, and crushed stone	33.5	40.9	85.3	110.7	120.6	122.8	125.4	128.6

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual.

No. 749. Producer Price Indexes for the Net Output of Selected Industries:
1980 to 1991

[Indexes are based on selling prices reported by establishments of all sizes by probability sampling. Industries ranked by value added. N.e.c. = not elsewhere classified. See text section 27.]

SIC code ¹	ITEM	Date	1980	1985	1988	1989	1990	1991
3711	Motor vehicles and passenger car bodies	06/82	86.0	107.2	114.1	117.4	119.9	125.3
2834	Pharmaceutical preparations	06/81	(NA)	141.3	175.6	190.2	203.5	217.1
3714	Motor vehicle parts and accessories	12/82	(NA)	100.6	105.3	107.6	108.9	110.3
2711	Newspaper publishing	12/79	106.8	164.0	193.9	206.9	220.4	235.6
2869	Industrial organic chemicals, n.e.c	12/82	(NA)	101.3	120.0	128.7	125.6	128.9
2911	Petroleum refining	06/85	104.6	98.3	65.4	73.6	90.1	80.8
2752	Commercial printing, lithographic	06/82	(NA)	111.0	118.5	124.1	127.9	129.8
2111	Cigarettes	12/82	62.5	110.7	150.8	173.1	197.6	224.6
3721	Aircraft	12/85	(NA)	101.5	110.2	116.0	120.4	120.4
3312	Blast furnaces and steel mills	06/82	87.8	104.9	109.4	113.0	110.8	108.5
3674	Semiconductors and related devices	06/81	100.6	106.6	108.3	107.5	105.0	103.1
2821	Paper mill products except building paper	06/81	93.5	109.5	127.4	134.6	134.0	131.2
3861	Photographic equipment and supplies	12/83	(NA)	101.5	105.3	109.3	112.2	111.9
2721	Periodical publishing	12/79	105.5	157.9	183.8	194.0	205.7	217.7
3728	Aircraft parts and auxiliary equipment, n.e.c	06/85	(NA)	(NA)	109.6	113.1	116.3	120.1
2821	Plastic materials and resins	12/80	101.5	113.6	144.0	147.3	139.5	138.0
2844	Toilet preparations	03/80	(NA)	135.4	145.6	149.8	153.2	157.8
3724	Aircraft engines and engine parts	12/85	(NA)	(NA)	103.8	106.6	112.6	117.9
3599	Machinery, except electrical, n.e.c	06/84	(NA)	102.0	106.0	110.8	113.9	114.5
2731	Book publishing	12/80	(NA)	134.1	155.1	165.4	175.2	183.9
2819	Industrial inorganic chemicals, n.e.c	12/82	(NA)	100.4	104.7	116.2	117.9	119.4
2051	Bread, cake, and related products	06/80	(NA)	127.1	142.8	153.6	159.4	165.0
3661	Telephone & telegraph apparatus	12/85	(NA)	(NA)	108.3	110.2	112.0	112.8
2086	Bottled and canned soft drinks	06/81	(NA)	112.5	119.5	122.5	127.2	130.4
3679	Electronic components, n.e.c	06/82	(NA)	108.6	112.5	113.9	115.1	115.2
3585	Refrigeration and heating equipment	12/82	88.3	104.7	110.8	115.5	119.0	119.6
2082	Malt beverages	06/82	(NA)	110.0	113.2	115.4	115.2	121.3
2631	Paperboard mills	12/82	97.3	112.0	141.6	149.9	146.0	140.7
2841	Soap and other detergents	06/83	(NA)	104.2	110.5	115.5	115.2	115.7
3531	Construction machinery	12/80	95.7	119.5	125.8	132.4	137.6	142.0
2851	Paints and allied products	06/83	(NA)	104.9	111.7	119.5	125.0	130.3
2011	Meat packing plants	12/80	98.2	90.9	101.7	108.2	119.8	115.0
3544	Special tools, dies, jigs, fixtures and indus. molds	06/81	(NA)	113.5	118.2	121.1	124.5	129.3
3011	Tires and inner tubes	06/81	93.9	96.8	99.5	102.9	103.0	105.1
2033	Canned fruits and vegetables	06/81	89.0	112.7	121.0	128.8	129.9	129.4
3731	Ship building and repairing	12/85	(NA)	(NA)	105.5	110.2	114.0	116.2
3465	Automotive stampings	12/82	94.5	110.4	108.1	109.9	112.6	111.7
2421	Sawmills and planing mills	12/80	(NA)	97.3	107.1	111.6	109.9	111.4
2759	Commercial printing, n.e.c	06/82	(NA)	112.9	128.2	133.7	136.1	140.8
3523	Farm machinery and equipment	12/82	80.8	105.3	108.1	113.0	116.8	120.5
2824	Noncellulosic manmade fibers	06/81	84.5	97.6	96.8	101.5	102.7	101.9
2653	Corrugated and solid fiber boxes	03/80	(NA)	119.7	140.2	143.6	139.6	134.4
2026	Fluid milk	12/82	(NA)	102.6	106.0	112.8	121.4	119.0
3273	Ready-mixed concrete	06/81	92.7	108.6	109.7	111.5	114.3	117.0
3559	Special industry machinery, n.e.c	12/81	(NA)	116.4	127.2	132.9	137.5	142.4
2099	Food preparations, n.e.c	12/85	(NA)	(NA)	104.8	110.4	114.3	117.3
2013	Sausages and other prepared meats	12/82	81.8	95.7	99.2	102.4	112.7	113.0
2899	Chemicals and chemical preparations, n.e.c	06/85	(NA)	(NA)	104.3	111.3	112.5	115.8
3519	Internal combustion engines, n.e.c	12/82	78.9	103.4	106.7	110.6	115.7	120.7
3444	Sheet metal work	12/82	(NA)	107.2	121.4	128.4	129.4	128.2
2052	Cookies and crackers	06/83	(NA)	112.0	126.3	134.6	141.9	148.6
3469	Metal stampings, n.e.c	06/84	(NA)	101.4	111.5	118.8	121.1	122.6
3357	Nonferrous wire drawing and insulating	12/82	(NA)	100.5	132.7	153.5	148.7	145.0
3429	Hardware, n.e.c	06/85	(NA)	(NA)	100.7	106.5	110.6	113.3
2511	Wood household furniture, except upholstered	12/79	105.3	133.3	147.2	153.7	158.9	163.4
2411	Logging camps and logging contractors	12/81	(NA)	94.8	112.8	128.0	135.6	134.9
3443	Fabricated plate work	03/80	(NA)	120.8	129.6	137.1	142.3	145.8
3321	Gray iron founders	12/80	97.2	115.6	118.3	120.9	123.4	125.6
2761	Manifold business forms	12/83	(NA)	106.2	120.3	124.9	124.6	123.9
3441	Fabricated structural metal	06/82	(NA)	103.0	113.0	118.0	118.6	117.3
3621	Electric motors and generators	06/83	82.3	108.2	116.4	123.3	127.5	129.8
2865	Cyclic (coal tar) crudes & intermediates	12/82	(NA)	96.9	105.8	112.7	114.1	113.3
2431	Millwork	06/83	(NA)	103.2	113.5	118.9	120.4	125.8
3499	Fabricated metal products, n.e.c	06/85	(NA)	(NA)	109.6	114.6	117.6	119.0
2038	Frozen specialties	12/82	87.6	110.8	118.4	123.5	127.3	130.5
2842	Specialty cleaning, polish, and sanitation preps	06/83	(NA)	103.9	110.2	115.6	118.6	121.5
3411	Metal cans	06/81	95.7	110.4	111.2	113.7	116.6	118.2
2221	Synthetic fiber and silk broadwoven fabric	06/81	91.0	101.2	110.1	112.3	115.6	115.2
2095	Coffee	06/81	112.9	111.5	117.8	120.4	120.0	116.6
2335	Women's, misses', and juniors' dresses	12/80	98.6	108.0	116.7	122.0	125.6	129.0

NA Not available. ¹ Standard Industrial Classification code.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly.

**No. 750. Fixed-Weighted Price Indexes for Personal Consumption Expenditures:
1960 to 1991
[1987 = 100.]**

YEAR	Personal consumption expenditures ¹	Motor vehicles and parts	Furniture ²	Food	Clothing and shoes	Gasoline and oil	Housing	Household operation	Electricity and gas	Transportation	Medical care
1960	30.9	40.6	78.5	27.4	46.1	30.5	28.8	32.0	24.6	25.5	17.8
1961	31.2	40.6	77.7	27.7	46.4	30.2	29.2	32.2	24.7	26.5	18.3
1962	31.4	40.8	76.1	28.0	46.5	30.4	29.5	32.3	24.8	26.8	18.8
1963	31.6	40.8	75.3	28.4	46.9	30.3	29.9	32.5	24.9	26.4	19.2
1964	32.0	41.0	74.8	29.0	47.3	30.1	30.2	32.6	24.7	26.4	19.9
1965	32.3	40.5	73.2	29.5	47.7	31.2	30.5	32.6	24.6	27.1	20.5
1966	32.9	40.1	71.7	30.7	49.0	32.0	30.9	32.5	24.6	27.9	21.5
1967	33.8	40.6	72.2	31.2	51.1	33.0	31.5	33.0	24.8	28.4	22.9
1968	35.1	41.9	73.3	32.3	54.0	33.5	32.3	33.6	25.0	29.2	24.6
1969	36.4	42.6	74.5	33.7	57.1	34.6	33.4	34.5	25.5	30.8	26.1
1970	38.0	43.8	75.2	35.9	59.4	34.9	34.8	35.6	26.4	33.8	27.9
1971	39.6	45.9	76.0	36.9	51.3	35.2	36.4	38.0	28.2	37.3	29.3
1972	40.9	45.9	76.6	38.6	62.7	35.7	37.7	39.9	29.7	38.6	30.7
1973	42.8	46.2	77.4	42.6	64.9	39.1	39.4	41.6	31.3	39.4	32.1
1974	46.8	49.1	81.1	48.7	69.5	52.7	40.9	45.8	36.6	42.1	34.7
1975	50.6	53.9	86.5	52.7	72.2	56.2	43.6	49.8	41.9	44.5	38.3
1976	53.4	57.8	88.9	54.4	74.5	58.6	46.5	53.6	45.6	49.3	41.7
1977	56.7	61.2	90.6	57.9	77.6	62.0	50.4	57.0	50.0	54.7	45.7
1978	60.7	65.3	93.6	63.1	79.5	64.7	54.0	60.2	53.8	57.9	50.0
1979	65.9	70.3	97.6	69.4	81.7	68.6	58.3	63.6	59.1	62.2	54.4
1980	72.6	75.6	98.5	75.9	85.2	120.7	63.8	69.7	69.0	71.9	60.4
1981	78.9	81.3	101.7	82.1	88.2	134.4	70.4	78.1	79.0	79.2	67.6
1982	83.2	85.1	103.6	85.4	90.0	127.5	75.9	86.7	89.1	83.0	74.7
1983	86.7	87.9	102.6	87.6	91.8	123.4	80.5	92.1	95.8	86.9	80.1
1984	89.9	90.5	101.7	91.1	93.0	121.5	84.9	96.3	100.0	89.6	85.0
1985	93.3	92.9	100.8	93.4	95.8	122.5	90.0	98.9	102.2	91.0	90.4
1986	96.1	95.7	99.5	96.5	95.8	96.2	95.4	100.4	101.7	94.0	94.6
1987	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1988	104.3	101.5	101.0	104.0	104.2	100.9	104.9	101.4	100.8	104.9	107.1
1989	109.3	104.8	101.6	109.8	106.7	110.2	109.6	103.7	103.7	109.6	115.8
1990	115.0	106.4	102.4	115.7	111.4	125.6	115.3	105.7	105.4	114.5	123.6
1991	119.7	109.8	102.9	120.1	115.4	123.8	120.1	109.6	108.5	122.0	131.8

¹ Includes items not shown separately. ² Includes household equipment.

No. 751. Fixed Weighted Price Indexes for Personal Consumption Expenditures—Annual Percent Change: 1960 to 1991

YEAR	Personal consumption expenditures ¹	Motor vehicles and parts	Furniture ²	Food	Clothing and shoes	Gasoline and oil	Housing	Household operation	Electricity and gas	Transportation	Medical care
1960	1.3	-1.7	0.1	1.3	1.2	2.9	1.5	2.2	2.4	3.5	3.6
1961	0.9	0.0	-1.0	0.9	0.5	-0.9	1.3	0.7	0.5	3.7	2.7
1962	0.7	0.5	-2.0	1.2	0.2	0.6	1.2	0.4	-	1.3	2.8
1963	0.9	-	-1.0	1.4	1.0	-0.2	1.1	0.7	0.1	-1.5	2.6
1964	1.1	0.4	-0.7	2.1	0.7	-0.6	1.0	0.3	-0.3	-0.1	3.2
1965	1.0	-1.2	-2.1	1.8	1.0	3.8	1.0	-0.2	-0.3	2.8	3.3
1966	1.8	-1.0	-2.0	3.9	2.6	2.3	1.4	-0.2	0.1	2.8	4.7
1967	2.6	1.3	0.6	1.7	4.2	3.3	1.9	1.5	0.7	2.0	6.6
1968	3.7	3.1	1.6	3.5	5.7	1.5	2.5	1.8	0.9	2.8	7.5
1969	3.7	1.9	1.5	4.6	5.7	3.3	3.4	2.6	2.0	5.3	5.9
1970	4.4	2.8	1.0	6.3	4.1	0.9	4.2	3.3	3.7	9.7	6.9
1971	4.4	4.8	1.0	2.9	3.2	0.8	4.6	6.6	6.8	10.3	5.1
1972	3.3	-	0.8	4.6	2.2	1.3	3.6	5.1	5.0	3.5	5.0
1973	4.6	0.6	1.0	10.4	3.6	9.5	4.4	4.2	5.6	2.1	4.4
1974	9.3	6.2	4.8	14.3	7.1	34.9	3.9	10.1	17.0	6.8	8.4
1975	8.1	9.9	6.6	8.2	3.8	6.7	6.6	8.6	14.5	5.7	10.1
1976	5.6	7.3	2.8	3.3	3.3	4.2	6.7	7.7	8.8	10.9	9.0
1977	6.3	5.7	1.9	6.5	4.1	5.8	8.5	6.3	9.6	10.9	9.6
1978	7.0	6.8	3.2	9.0	2.4	4.4	7.0	5.6	7.5	5.9	9.2
1979	8.5	7.6	4.3	10.0	2.9	34.2	8.0	5.7	9.9	7.3	9.0
1980	10.3	7.6	0.9	9.3	4.3	39.0	9.4	9.5	16.8	15.7	10.9
1981	8.6	7.5	3.3	8.2	3.5	11.3	10.3	12.1	14.4	10.2	11.8
1982	5.4	4.7	1.9	4.0	2.1	-5.1	7.8	11.1	12.8	4.7	10.6
1983	4.3	3.2	-1.0	2.6	2.0	-3.3	6.1	6.2	7.5	4.8	7.2
1984	3.7	3.0	0.8	3.9	1.3	1.5	5.4	4.6	4.5	3.1	6.1
1985	3.8	2.7	-1.0	2.6	3.0	0.8	6.1	2.7	2.2	1.5	6.4
1986	3.0	3.0	-1.2	3.3	-	-21.5	6.0	1.5	-0.5	3.3	4.6
1987	4.1	4.5	0.5	3.6	4.3	4.0	4.8	-0.4	1.7	6.4	5.7
1988	4.3	1.5	1.0	4.0	4.2	0.9	4.9	1.4	0.8	4.9	7.1
1989	4.8	3.2	0.5	5.6	2.4	9.2	4.6	2.2	2.8	4.5	8.1
1990	5.2	1.6	0.8	5.3	4.3	14.0	5.2	2.0	1.7	4.5	6.8
1991	4.1	3.2	0.5	3.8	3.7	-1.4	4.1	3.7	2.9	6.6	6.7

¹ Represents or rounds to zero. ² Includes items not shown separately. ² Includes household equipment.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States: Volume 2, 1959-88*; and *Survey of Current Business*, July issues.

No. 752. Fixed-Weighted Price Indexes: 1980 to 1991

[1987 = 100]

ITEM	1980	1982	1983	1984	1985	1986	1988	1989	1990	1991
Gross domestic product	(NA)	84.80	88.10	91.10	94.30	97.00	103.90	108.40	113.10	117.6
Personal consumption expenditures.....	72.6	83.2	86.7	89.9	93.3	96.1	104.3	109.3	115.0	119.7
Durable goods	84.8	92.4	93.7	94.9	96.0	97.1	102.0	104.6	106.8	109.4
Nondurable goods	79.6	88.8	91.1	93.7	96.2	96.2	103.8	109.5	116.2	120.5
Services	65.3	77.4	82.4	86.4	90.9	95.8	105.1	110.4	116.3	121.8
Gross private domestic investment:										
Fixed investment.....	(NA)	95.8	95.0	94.8	95.8	97.9	103.2	106.2	108.7	110.5
Nonresidential	(NA)	100.6	98.5	97.0	97.5	98.9	102.7	105.5	107.9	110.2
Structures	78.5	93.0	92.5	94.1	96.9	98.5	104.6	109.0	111.9	113.6
Producers' durable equipment	(NA)	104.6	101.7	98.6	97.8	99.2	101.6	103.6	105.9	108.1
Residential	75.3	85.3	87.3	89.8	92.1	95.8	104.3	107.8	110.4	111.4
Exports of goods and services	(NA)	100.1	99.5	99.8	98.2	97.3	105.7	108.1	109.8	111.6
Imports of goods and services	(NA)	101.5	98.0	97.0	94.6	93.8	105.4	108.6	113.3	113.6
Government purchases	73.3	85.0	88.5	92.2	95.4	97.6	103.7	107.9	112.4	116.3
Federal	75.2	88.5	92.2	95.6	97.9	99.0	102.8	107.2	112.1	116.4
National defense	76.3	89.7	93.5	96.9	98.8	99.5	103.1	107.3	112.2	116.3
Nondefense	72.0	84.8	88.4	91.4	94.9	97.5	102.0	106.9	111.5	116.8
State and local	71.9	82.3	85.5	89.6	93.5	96.5	104.3	108.5	112.7	116.2

NA Not available.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1982*, and *Survey of Current Business*, July issues.

No. 753. Fixed-Weighted Price Indexes—Annual Percent Change: 1980 to 1991

[1987 = 100]

ITEM	1980 -81	1982 -83	1983 -84	1984 -85	1985 -86	1986 -87	1987 -88	1988 -89	1989 -90	1990 -91
Gross domestic product	(NA)	3.89	3.41	3.51	2.86	3.09	3.90	4.33	4.34	3.98
Personal consumption expenditures.....	8.7	4.2	3.7	3.8	3.0	4.1	4.3	4.8	5.2	4.1
Durable goods	5.5	1.4	1.3	1.2	1.1	3.0	2.0	2.5	2.1	2.4
Nondurable goods	8.0	2.6	2.9	2.7	2.7	4.0	3.8	5.5	6.1	3.7
Services	10.1	6.5	4.9	5.2	5.4	4.4	5.1	5.0	5.3	4.7
Gross private domestic investment:										
Fixed investment.....	(NA)	-0.8	-0.2	1.1	2.2	2.1	3.2	2.9	2.4	1.7
Nonresidential	(NA)	-2.1	-1.5	0.5	1.4	1.1	2.7	2.7	2.3	2.1
Structures	11.2	-0.5	1.7	3.0	1.7	1.5	4.6	4.2	2.7	1.5
Producers' durable equipment	(NA)	-2.6	-3.0	-0.8	1.4	0.8	1.6	2.0	2.2	2.1
Residential	8.0	2.3	2.9	2.6	4.0	4.4	4.3	3.4	2.4	0.9
Exports of goods and services	(NA)	-0.6	0.3	-1.6	-0.9	2.8	5.7	2.3	1.6	1.6
Imports of goods and services	(NA)	-3.4	-1.0	-2.5	-0.8	6.6	5.4	3.0	4.3	0.3
Government purchases	8.6	4.1	4.2	3.5	2.3	2.5	3.7	4.1	4.2	3.5
Federal	9.4	4.2	3.7	2.4	1.1	1.0	2.8	4.3	4.6	3.8
National defense	9.2	4.2	3.6	2.0	0.7	0.5	3.1	4.1	4.6	3.7
Nondefense	9.9	4.2	3.4	3.8	2.7	2.6	2.0	4.8	4.3	4.8
State and local	7.9	3.9	4.8	4.4	3.2	3.6	4.3	4.0	3.9	3.1

* Represents or rounds to zero. NA Not available.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1982*, and *Survey of Current Business*, July issues.

No. 754. Selected Mineral Products—Average Prices: 1975 to 1990

[Represents average price, except as noted. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series M96, 139, 148, 209, 248, and 262]

MINERAL	UNIT	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990, prel.
Aluminum ¹	Cents/lb.	39.8	71.6	76.0	76.0	77.8	81.0	81.0	81.0	72.3	110.1	87.8	74.0
Bituminous coal ^{2,3}	Dol./sh. ton	19.2	24.5	26.3	27.1	25.9	25.5	25.1	23.7	23.0	22.0	21.8	22.0
Cobalt ⁴	Dol./lb.	4.0	25.0	12.9	8.6	5.8	10.4	11.4	7.5	6.6	7.1	7.6	10.1
Copper, electrolytic	Cents/lb.	64.2	101.3	84.2	72.8	76.5	66.8	67.0	66.1	82.5	120.5	130.9	(NA)
Gold ⁵	Dol./fine oz.	161.0	613.0	460.0	376.0	424.0	361.0	318.0	368.0	448.0	438.0	382.6	386.9
Lead (NY)	Cents/lb.	21.5	42.5	36.5	25.5	21.7	25.6	19.1	22.1	35.9	37.1	39.4	46.02
Natural gas ^{2,5}	Dol./1,000 cu ft	0.5	1.6	2.0	2.5	2.6	2.7	2.5	1.9	1.7	1.7	1.7	1.72
Nickel ⁶	Dol./lb.	2.2	3.0	2.7	2.2	2.2	2.2	2.3	1.8	2.2	6.3	6.1	(NA)
Petroleum, crude ²	Dol./bbl.	7.7	21.6	31.8	28.5	26.2	25.9	24.1	12.5	15.4	12.6	15.9	20.03
Platinum ⁷	Dol./troy oz.	164.0	439.0	475.0	475.0	475.0	475.0	475.0	519.0	600.0	600.0	600.0	600.0
Silver	Dol./fine oz.	4.4	20.6	10.5	8.0	11.4	8.1	6.1	5.9	7.0	6.5	5.5	4.8
Tungsten concentrate ⁸	Dol./lb.	5.3	8.4	8.0	6.4	4.7	5.2	4.2	3.2	2.9	(NA)	(NA)	(NA)
Zinc ⁹	Cents/lb.	39.0	37.4	44.6	38.5	41.4	48.6	40.4	38.0	41.9	60.2	82.1	(NA)

NA Not available. ¹ 99.5 percent primary aluminum ingot. ² Average value at point of production; includes Alaska. Source: U.S. Energy Information Administration, *Annual Energy Review* and *Monthly Energy Review*. ³ Includes subbituminous coal and lignite. ⁴ Weighted average based on the market price quoted by a major U.S. cobalt dealer, otherwise based on range of prices. ⁵ Average value of marketed production. ⁶ 1975, peak price quoted U.S. buyers by International Nickel Co., Inc.; for electrolytic nickel, includes U.S. duty f.o.b. Port Colborne, Ontario; thereafter, from New York dealer. ⁷ Producer prices. ⁸ Average value of shipments. ⁹ Delivered price.

Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 755. Indexes of Spot Primary Market Prices: 1970 to 1990

[1967 = 100. Index computed weekly through 1981; daily, beginning May 27, 1981. Represents unweighted geometric average of price quotations of 23 commodities. This index is much more sensitive to changes in market conditions than is a monthly producer price index]

ITEMS AND NUMBER OF COMMODITIES	1970 (6-16)	1975 (6-24)	1980 (6-24)	1982 (5-25)	1983 (5-23)	1984 (5-22)	1985 (5-21)	1986 (5-20)	1987 (5-26)	1988 (5-27)	1989 (5-26)	1990 (5-25)
All commodities (22)	113.6	189.9	265.1	247.6	249.8	293.9	251.4	218.0	250.0	270.3	281.3	279.2
Foodstuffs (9)	112.2	215.3	260.9	252.8	246.1	299.9	248.1	205.5	215.2	230.1	222.5	231.5
Raw industries (13)	114.4	174.1	268.0	243.9	252.3	289.7	253.6	226.9	277.3	302.0	329.0	317.0
Livestock and products (5)	123.6	240.8	250.5	312.1	278.1	364.5	284.5	231.2	303.3	316.1	285.2	306.9
Metals (5)	125.2	166.8	257.9	218.2	225.9	253.4	220.2	191.2	239.5	276.7	347.1	313.9
Textiles and fibers (4)	99.9	158.8	234.7	206.6	208.0	248.1	220.8	216.9	247.1	247.3	253.5	259.4
Fats and oils (4)	128.6	213.6	229.5	255.7	225.9	363.5	273.1	168.5	201.2	230.4	208.1	193.3

Source: 1970-80, U.S. Bureau of Labor Statistics, *Tuesday Spot Market Price Indexes and Prices*, weekly and monthly, thereafter, Commodity Research Bureau, a Knight-Ridder Business Information Service, New York, NY, *CRB Commodity Index Report*, weekly (copyright).

No. 756. Commodity Research Bureau Futures Price Index: 1975 to 1989

[1967 = 100. Index computed daily. Represents unweighted geometric average of commodity futures prices (through 9 months forward) of 21 major commodity futures markets. Represents end of year index]

ITEM	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
All commodities	191.0	227.6	281.5	308.5	254.9	234.0	277.6	244.2	229.2	209.1	232.5	251.8	229.9
Imported	259.4	345.0	425.3	426.0	357.0	269.0	326.0	291.7	398.2	321.2	356.1	365.2	271.7
Industrial	154.8	222.1	354.8	324.6	249.2	249.9	249.0	217.0	211.7	210.4	252.5	248.2	249.6
Grains	195.6	187.8	251.9	312.1	251.3	215.1	249.6	224.9	198.5	164.6	186.1	261.9	205.7
Oilseeds	181.6	240.6	258.1	314.6	271.0	236.9	316.6	273.5	245.4	189.8	223.6	309.6	254.2
Livestock and meats	180.8	196.4	195.0	217.4	195.3	219.9	229.7	240.8	206.9	200.2	189.9	199.1	206.5
Metals (precious) ¹	141.0	230.4	658.0	531.4	319.7	366.0	328.5	243.3	256.6	296.6	346.4	318.7	296.9

¹ Prior to 1979, index for metals only.

Source: Commodity Research Bureau (CRB), New York City, NY, *CRB Commodity Index Report*, weekly, (copyright).

No. 757. Weekly Food Cost for Families, by Type of Family: 1975 to 1991

[In dollars. As of December, except as indicated. Based on moderate-cost food plan; assumes all meals are eaten at home or taken from home]

FAMILY TYPE	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991	
										Jan.	May
Couple, 20 to 50 years old ¹	37.10	52.00	56.50	58.30	60.40	63.50	66.70	70.40	74.70	76.30	77.00
Couple, 51 years and over ¹	32.40	45.90	53.90	55.70	57.80	60.70	64.00	67.50	71.80	73.50	74.10
Couple ² with children:											
One child, 1 to 5 years old	44.90	62.90	69.20	71.30	73.90	77.50	81.60	86.40	91.70	93.70	94.50
One child, 15 to 19 years old	53.50	74.80	80.50	83.00	85.80	90.10	94.80	100.60	106.50	108.70	109.70
Two children, 1 to 5 years old	51.80	72.60	80.50	82.90	85.80	90.00	94.90	100.60	106.60	109.00	109.90
Two children, 6 to 11 years old	63.00	88.10	97.10	99.80	103.30	108.30	114.10	121.00	128.30	130.90	132.00
Two children, 12 to 19 years old	67.20	93.80	101.60	104.60	108.20	113.50	119.40	126.60	134.90	137.50	138.60

¹ 1975 and 1980, costs based on 1974 food plans with age groups 20 to 54 years old and 55 years old and over.
² Couple 20 to 50 years old.

Source: U.S. Dept. of Agriculture, *Human Nutrition Information Service, Adm. 329*, monthly.

No. 758. Food—Retail Prices of Selected Items: December 1985 to 1991

[In dollars per pound, except as indicated. As of December]

FOOD	1985	1986	1987	1988	1989	1990	1991
Ground beef	1.28	1.26	1.32	1.40	1.50	1.63	1.58
Chuck, ground	1.68	1.65	1.75	1.79	1.88	2.02	1.93
Rib roast	3.37	3.39	3.57	4.03	4.21	4.54	4.59
Round steak	2.83	2.80	2.93	3.01	3.17	3.42	3.38
Sirloin steak, bone-in	2.98	2.93	3.17	3.23	3.46	3.65	3.78
T-bone steak	4.05	3.97	4.27	4.97	5.04	5.45	5.21
Bacon, sliced	1.92	2.16	2.02	1.79	1.96	2.28	1.99
Chops, center cut	2.39	2.75	2.67	2.65	2.85	3.32	3.12
Sausage	1.78	2.05	1.99	1.92	2.12	2.42	2.24
Chicken, fresh, whole	0.78	0.87	0.74	0.89	0.88	0.86	0.86
Chicken breast	1.74	1.99	1.72	2.06	2.01	2.00	2.02
Turkey, frozen	1.03	1.02	0.89	0.97	0.95	0.96	0.91
Tuna, canned	2.04	1.94	2.11	2.18	2.04	2.11	2.05
Eggs, Grade A, large, (dozen)	0.91	0.91	0.73	0.83	1.14	1.00	1.01
Milk, fresh, whole (1/2 gal.)	1.11	1.13	1.16	1.21	1.37	1.39	1.40
Ice cream (1/2 gal.)	2.29	2.41	2.44	2.54	2.67	2.64	2.63
Apples, red Delicious	0.68	0.66	0.55	0.71	0.57	0.77	0.86
Bananas	0.32	0.33	0.38	0.41	0.42	0.43	0.42
Pears, Anjou	0.69	0.72	0.57	0.64	0.76	0.79	0.88
Potatoes, white	0.17	0.26	0.25	0.30	0.31	0.32	0.28
Lettuce, iceberg	0.71	0.56	1.25	0.77	0.52	0.58	0.69
Tomatoes, field grown	0.95	0.94	1.00	0.81	0.90	0.86	0.79
Margarine, stick	0.80	0.76	0.68	0.80	0.83	0.87	0.83
Peanut butter	1.57	1.68	1.82	1.82	1.82	2.07	2.04
Sugar, white	0.35	0.35	0.36	0.38	0.41	0.43	0.42
Coffee, roasted	2.51	3.25	2.55	2.93	2.94	2.94	2.63

Source: U.S. Bureau of Labor Statistics, *CPI Detailed Report*, January issues.

No. 759. Average Prices of Selected Fuels and Electricity: 1975 to 1990

[In dollars per unit, except electricity, in cents per kWh. Represents price to end-users, except as noted]

ITEM	Unit ¹	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Crude oil, composite ²	Barrel	10.38	28.07	35.24	31.87	28.99	28.63	26.75	14.55	17.90	14.67	17.97	22.23
Motor gasoline:													
Leaded regular	Gallon	0.57	1.19	1.31	1.22	1.16	1.13	1.12	0.86	0.90	0.90	1.00	1.15
Unleaded regular	Gallon	(NA)	1.25	1.38	1.30	1.24	1.21	1.20	0.93	0.95	0.95	1.02	1.16
Unleaded premium	Gallon	(NA)	(NA)	1.47	1.42	1.38	1.37	1.34	1.09	1.09	1.11	1.20	1.35
No. 2 heating oil	Gallon	(NA)	0.79	0.91	0.91	0.92	0.92	0.85	0.56	0.58	0.54	0.59	0.73
No. 2 diesel fuel	Gallon	(NA)	0.82	1.00	0.94	0.83	0.82	0.79	0.48	0.55	0.50	0.59	0.73
Residual fuel oil	Gallon	(NA)	0.61	0.76	0.68	0.65	0.69	0.61	0.34	0.42	0.33	0.39	0.44
Natural gas, residential	1,000 cu/ft	1.71	3.68	4.29	5.17	6.06	6.12	6.12	5.83	5.54	5.47	5.64	5.77
Electricity, residential	kWh	3.5	5.4	6.2	6.9	7.2	7.5	7.8	7.4	7.4	7.5	7.6	7.8

NA Not available. ¹ See headnote. ² Refiner acquisition cost. ³ Average, all service.

Source: U.S. Energy Information Administration, *Monthly Energy Review*, July 1991.

No. 760. Import Price Indexes—Selected Commodities: 1980 to 1991

[1985=100, except as noted. As of June quarter. Indexes are weighted by the 1985 Tariff Schedule of the United States Annotated, a scheme for describing and reporting product composition and value of U.S. imports. Import prices are based on U.S. dollar prices paid by importer. F.o.b.=Free on board; c.i.f.=Cost, insurance, and freight; n.e.s.=Not elsewhere specified]

COMMODITY	1980	1984	1985 ¹	1986	1987	1988	1989	1990	1991
All commodities	(NA)	103.9	99.2	98.7	110.0	116.8	119.8	118.9	122.4
Food	105.1	104.2	98.9	107.3	108.3	114.0	111.3	111.9	116.1
Meat	112.5	107.9	94.0	96.0	108.0	107.0	109.7	136.5	144.1
Meat, edible meat offals, fresh, chilled or frozen	114.5	109.4	93.2	91.1	102.0	104.6	108.0	133.4	136.8
Meat and edible meat offals, prepared or preserved, n.e.s.; fish extracts	108.7	105.8	95.6	106.5	120.6	111.5	113.3	143.5	159.9
Dairy products and eggs	(NA)	100.7	98.7	108.7	122.3	125.0	120.2	132.6	131.6
Fish	94.5	101.9	98.6	110.5	126.0	129.3	122.7	126.2	140.4
Shellfish, fresh, chilled, frozen, salted, or dried, c.i.f.	84.0	106.7	99.4	113.3	123.2	123.1	115.1	114.0	125.5
Fish in airtight containers, c.i.f.	111.8	102.3	98.1	103.6	113.7	130.2	124.9	125.8	133.1
Bakery goods ²	95.7	98.4	97.1	112.5	126.2	139.8	140.2	151.7	148.2
Fruits and vegetables	79.2	107.4	103.0	100.0	110.1	120.3	123.2	125.9	132.4
Sugar ³	(NA)	101.8	102.3	104.6	108.6	110.0	111.8	116.7	113.2
Coffee, tea, cocoa	114.9	105.6	96.8	117.2	87.0	93.3	85.3	66.3	62.1
Beverages and tobacco	85.7	98.2	99.2	105.2	112.8	116.2	117.2	127.6	142.5
Beverages	87.2	98.3	98.9	106.1	114.2	120.0	120.7	129.5	143.8
Alcoholic	87.2	98.2	98.9	105.8	112.7	119.3	120.5	129.2	143.8
Wine of fresh grapes, c.i.f.	92.7	96.2	98.7	109.7	121.0	127.3	125.3	135.5	151.3
Beer, c.i.f.	(NA)	98.5	100.1	103.2	111.4	114.2	114.8	117.0	123.6
Spirits, c.i.f.	80.5	99.4	98.5	104.1	109.1	115.6	119.2	130.0	147.6
Crude materials	(NA)	108.4	100.5	106.4	116.2	137.8	144.3	131.7	123.9
Crude rubber ⁴	(NA)	120.9	101.0	99.5	103.7	151.1	103.4	104.0	101.1
Wood	(NA)	99.8	105.0	104.3	110.2	111.4	112.4	115.1	121.0
Lumber	94.8	99.6	105.4	104.6	110.0	111.1	110.8	112.8	118.6
Pulp and waste paper	(NA)	121.3	101.4	100.3	132.0	160.5	190.0	183.3	141.1
Crude minerals	(NA)	96.0	100.6	99.0	98.6	101.0	104.7	97.5	98.8
Metalliferous ores and metal scrap	(NA)	114.5	95.6	121.6	124.5	167.6	212.3	160.7	149.2
Ores and concentrates of base metals, n.e.s.	(NA)	120.4	94.5	134.0	136.4	192.9	258.1	179.7	166.4
Crude vegetable and animal materials, n.e.s.	(NA)	91.6	94.8	111.3	109.0	148.2	110.3	117.4	117.1
Fuels and related products	(NA)	108.7	99.7	51.5	74.1	63.4	73.3	63.7	72.5
Crude petroleum and petroleum products	(NA)	107.2	99.5	49.0	74.4	63.6	74.4	64.0	73.5
Crude petroleum	120.3	107.7	100.5	45.8	68.7	57.5	67.1	54.2	66.0
Natural gas and LNG	(NA)	131.0	102.3	79.7	67.8	58.7	61.0	60.0	56.5
Fats and oils	(NA)	174.3	110.0	66.7	87.9	111.2	117.4	95.7	97.3
Chemicals and related products	(NA)	104.5	100.4	99.7	104.8	116.4	120.4	118.2	120.9
Intermediate manufactured products	105.9	104.2	99.1	103.6	112.5	132.2	136.1	135.0	134.7
Leather and furskins	103.1	105.8	97.9	106.3	116.6	137.0	133.8	143.8	142.5
Rubber manufactures	100.4	102.2	99.5	101.2	104.6	107.0	112.2	115.6	116.5
Cork and wood manufactures	103.7	104.4	99.2	111.0	124.3	138.2	139.8	144.4	141.8
Paper and paperboard products	84.3	95.7	99.9	100.8	104.9	118.3	120.8	121.2	122.0
Paper and paperboard	83.8	95.1	100.0	98.9	102.5	115.5	117.9	118.3	119.5
Newsprint, c.i.f.	83.0	94.0	100.1	99.2	105.0	119.1	119.6	120.5	121.3
Textiles	101.5	99.4	98.9	105.4	111.8	120.6	122.1	125.8	131.3
Non-metallic mineral manufactures	100.9	106.0	96.2	110.5	126.7	142.5	149.5	159.9	165.5
Iron and steel	99.2	102.9	100.2	98.9	106.6	127.2	133.6	125.9	125.4
Non-ferrous metals	(NA)	118.1	100.2	98.9	112.4	159.7	158.6	143.3	129.3
Silver, platinum, other metals of platinum group, c.i.f.	(NA)	132.9	94.6	106.8	141.7	136.4	119.0	124.3	119.8
Copper	129.7	104.6	106.6	103.9	107.8	149.0	172.1	172.2	154.8
Nickel, c.i.f.	(NA)	98.1	105.7	88.1	83.5	262.4	258.0	161.8	165.5
Zinc	91.2	126.9	109.4	83.2	101.3	147.1	210.3	219.0	149.2
Tin, c.i.f.	148.5	108.6	103.9	49.0	60.4	62.0	83.6	59.9	50.7
Metal manufactures, n.e.s.	103.3	100.5	99.2	107.9	112.7	126.9	132.6	134.6	137.7
Machinery and transport equipment	(NA)	100.5	98.9	110.4	119.9	127.3	129.2	130.1	133.9
Machinery specialized for particular industries	(NA)	100.1	96.4	116.9	136.1	149.8	145.7	158.8	166.0
Metalworking machinery	109.6	102.1	98.3	113.0	128.1	142.4	139.5	149.6	152.5
General industrial machinery, parts, n.e.s.	(NA)	101.8	98.0	116.2	130.8	143.7	143.0	153.0	159.0
Office machines ⁵	109.9	105.8	98.5	109.1	119.0	119.5	119.3	115.7	112.7
Telecommunications ⁶	115.0	107.4	100.2	106.4	110.3	113.8	115.7	111.4	106.7
Electric machinery and equipment	(NA)	107.2	100.3	106.4	115.8	124.2	129.6	127.8	130.2
Road vehicles and parts	(NA)	97.2	98.8	110.8	120.5	127.6	129.6	129.5	136.3
Misc. manufactured articles	100.3	102.7	99.2	106.8	117.8	125.7	126.6	132.0	134.2
Plumbing, heating and lighting fixtures	87.8	98.3	98.6	108.6	117.0	126.9	131.5	140.8	140.2
Furniture and parts	106.8	102.5	98.6	109.0	116.5	124.0	125.3	132.1	134.9
Clothing	88.1	98.5	98.8	100.7	109.2	114.9	119.9	122.8	120.7
Footwear, c.i.f.	101.1	102.0	98.1	108.0	119.8	129.6	127.9	137.6	140.3
Professional, scientific and controlling instruments, and apparatus	109.4	102.3	96.1	117.9	135.9	142.5	136.5	145.5	152.5
Photographic apparatus ⁷	111.1	101.5	98.9	113.8	126.0	129.3	127.9	131.8	134.7
Misc. manufactured articles, n.e.s.	(NA)	103.0	99.6	108.1	121.1	132.1	131.4	137.3	142.8

² NA Not available. ³ June 1985 may not equal 100 because indexes were reweighted to an "average" trade value in 1985.

⁴ Includes pasta products, grain and grain preparations. ⁵ Includes sugar preparations and honey. ⁶ Includes synthetic and reclaimed rubber. ⁷ Includes automatic data processing equipment. ⁸ Includes sound recording and reproducing equipment.

⁷ Includes photographic supplies, optical goods, watches and clocks.

Source: U.S. Bureau of Labor Statistics, *News*, quarterly.

No. 761. Export Price Indexes—Selected Commodities: 1980 to 1991

[1985=100, except as noted. June quarter. Indexes are weighted by 1980 export values according to the Schedule B classification system of the U.S. Bureau of the Census. Prices used in these indexes were collected from a sample of U.S. manufacturers of exports and are factory transaction prices, except as noted. F.o.b.=free alongside ship. N.e.s.=not elsewhere specified. F.o.b.=free on board]

COMMODITY	1980	1984	1985 ¹	1986	1987	1988	1989	1990	1991
All commodities	(NA)	104.1	100.4	99.1	102.2	109.5	113.2	113.3	114.7
Food	(NA)	116.3	100.5	97.1	89.9	103.4	115.5	108.8	105.1
Meat	(NA)	102.1	98.8	105.2	121.2	131.0	128.2	123.7	128.0
Fish	(NA)	96.3	101.2	108.6	125.8	145.0	158.9	126.9	122.1
Grain and grain preparations	106.5	121.8	102.5	89.0	71.0	87.2	106.4	101.8	90.8
Wheat	113.7	110.2	99.8	80.7	66.8	87.8	116.1	96.9	78.8
Rice	128.3	107.2	101.6	67.9	59.1	105.7	95.7	93.1	102.7
Corn, yellow, f.o.b.	99.7	131.3	104.0	95.2	72.7	83.7	101.5	104.8	94.3
Other grain	(NA)	106.3	96.5	77.7	87.6	104.9	106.0	98.8	98.8
Fruits and vegetables	(NA)	102.8	100.1	108.6	112.4	104.3	113.6	115.2	137.2
Feedstuff for animals	(NA)	128.9	90.9	114.8	123.8	158.1	144.0	118.4	121.2
Miscellaneous food products	(NA)	100.5	99.9	97.0	100.6	102.8	108.0	110.2	110.8
Beverages and tobacco	(NA)	102.4	100.1	97.4	105.0	110.6	117.6	124.5	132.6
Tobacco and tobacco products	(NA)	102.5	100.1	97.1	105.0	110.7	117.9	124.9	132.8
Crude materials	(NA)	123.6	101.6	102.2	114.5	139.9	143.0	137.3	130.3
Raw hides and skins	76.4	118.1	97.4	117.1	149.6	166.8	149.9	162.0	125.6
Oilseeds and oleaginous fruit	109.3	154.1	105.5	98.1	101.6	143.0	129.8	110.4	112.9
Crude rubber, f.a.s.	(NA)	100.3	99.8	99.9	101.0	106.1	114.6	115.5	120.3
Wood	122.9	101.3	98.7	101.2	116.2	149.6	170.7	179.2	171.9
Pulp and waste paper	(NA)	127.5	100.3	116.4	149.9	179.5	193.5	174.3	150.8
Textile fibers	108.3	120.5	103.5	98.0	112.4	109.9	115.5	124.5	129.7
Cotton	120.5	133.0	103.4	95.5	114.4	108.8	110.9	122.7	127.6
Crude minerals and fertilizers	79.2	88.9	100.4	98.4	94.0	94.2	99.2	99.7	100.7
Metal ores and scrap	(NA)	117.2	100.9	98.0	107.0	146.0	157.2	142.6	127.2
Scrap metal (iron or steel) f.a.s.	123.4	112.1	100.2	96.1	95.8	147.7	154.3	137.1	128.2
Nonferrous base metal waste and scrap, n.e.s., f.a.s.	(NA)	118.9	98.9	101.3	126.9	185.6	197.0	174.0	147.4
Fuels and related products	(NA)	101.5	101.8	76.8	82.8	82.1	86.0	88.7	87.5
Coal and coke	(NA)	(NA)	100.5	94.0	88.2	92.0	94.3	97.5	96.1
Crude petroleum and petroleum products ²	(NA)	(NA)	(NA)	(NA)	97.2	105.4	108.7	103.7	
Fats and oils	(NA)	130.8	113.4	67.7	78.8	97.3	87.3	94.6	86.2
Vegetable oils	(NA)	125.8	116.8	70.6	71.9	93.7	84.4	101.7	89.5
Chemicals and related products	(NA)	102.4	100.2	98.0	106.7	121.6	121.9	115.5	118.1
Organic chemicals	(NA)	106.8	100.6	93.1	118.4	144.6	145.0	118.6	118.2
Hydrocarbons, n.e.s. and derivatives, f.a.s.	136.3	113.9	101.4	86.4	142.8	169.0	157.6	128.0	104.6
Alcohols, phenols, phenol-alcohols, and deriv., f.a.s.	117.6	107.2	99.9	96.9	102.7	143.8	186.8	122.3	129.3
Carboxylic acids, f.a.s.	101.1	104.2	100.7	99.0	103.2	127.5	120.9	112.6	126.6
Fertilizers, manufactured	(NA)	107.1	97.2	93.0	91.6	109.8	108.0	102.8	111.0
Pesticides, starches, glue, gas and oil additives, chemical materials and products, n.e.s.	(NA)	97.1	99.9	101.8	97.7	101.7	109.4	113.7	119.1
Intermediate manufactured products	(NA)	101.6	100.2	102.5	107.9	117.7	123.1	123.0	123.3
Leather and fur skins	103.4	104.5	99.1	103.8	126.9	125.1	120.7	126.0	118.1
Rubber manufactures	82.6	98.7	100.2	100.1	102.5	108.8	112.9	114.4	121.5
Paper and paperboard products	86.0	102.0	100.5	104.7	117.0	129.0	133.7	130.3	130.2
Textiles	(NA)	(NA)	100.2	102.9	103.7	107.9	115.4	118.3	123.7
Non-metallic mineral manufactures ³	(NA)	(NA)	(NA)	102.4	108.7	114.1	122.4	126.9	128.9
Iron and steel	(NA)	100.4	99.5	100.2	102.9	110.8	117.2	117.4	119.1
Non-ferrous metals	(NA)	111.6	102.0	103.1	113.0	143.5	145.8	132.6	116.5
Metal manufactures, n.e.s.	(NA)	98.3	99.7	100.8	101.3	107.6	113.9	117.1	120.5
Machinery and transport equipment ⁴	79.1	97.8	100.0	100.8	101.8	104.0	107.2	110.1	113.5
Power generating machinery ⁵	70.5	93.2	100.1	102.4	103.7	108.4	112.8	117.2	123.0
Internal combustion piston engines, parts	73.5	99.8	99.8	101.4	102.9	107.1	108.9	112.5	118.2
Electric motors, generators, other rotating plant, f.o.b., factory	84.5	95.7	101.0	103.2	107.7	117.9	124.9	131.1	133.9
Machinery specialized for particular industries	76.9	98.1	100.0	100.3	100.1	103.6	108.8	113.2	117.8
Agricultural machinery and parts ⁶	72.6	97.8	99.7	100.4	101.2	102.1	104.9	111.5	113.8
Civil engineering and contractors, plant and equip.	77.4	99.6	100.3	98.4	96.0	98.5	105.3	109.3	114.9
Metalworking machinery	77.5	97.0	99.7	102.0	106.7	110.8	117.3	121.1	129.4
General industrial machines, parts, n.e.s.	76.6	97.2	100.0	101.6	104.5	108.1	113.3	118.2	122.9
Office machines ⁷	101.6	102.4	99.8	99.0	96.1	95.7	94.8	94.6	92.7
Telecommunications	88.8	99.8	99.6	98.9	101.4	104.6	107.5	111.2	118.2
Electrical machinery, equipment	87.6	98.4	100.9	99.2	102.1	103.4	106.5	107.5	108.2
Road vehicles and parts	76.8	97.5	100.1	101.7	103.5	104.9	107.8	111.0	114.1
Other transport equipment ⁸	64.4	94.5	99.2	103.1	105.5	109.6	114.7	121.3	136.5
Miscellaneous manufactured articles	(NA)	99.7	100.3	103.5	105.2	108.1	112.8	116.4	122.4

² NA Not available. ¹ June 1985 may not equal 100 because indexes were reweighted to an "average" trade value in 1985. ³ December 1987=100. ³ September 1985=100. ⁴ Excludes military and commercial aircraft. ⁵ Includes equipment. ⁶ Excludes tractors. ⁷ Includes parts. ⁸ Includes data processing equipment. ⁹ Includes sound recording and reproducing equipment.

Source: U.S. Bureau of Labor Statistics, *News*, quarterly.

**No. 762. Refiner/Reseller Sales Price of Motor Gasoline, by Grade and State:
1989 to 1991**

[In cents per gallon. As of March. Represents all refinery and gas plant operators' sales through company-operated retail outlets. Gasoline prices exclude excise taxes]

STATE	Gasoline excise taxes 1991 ¹	AVERAGE, ALL GRADES			LEADED REGULAR			UNLEADED REGULAR			PREMIUM		
		1989	1990	1991	1989	1990	1991	1989	1990	1991	1989	1990	1991
United States	(NA)	70.5	76.8	(NA)	66.7	74.5	(NA)	66.9	72.5	(NA)	81.7	88.8	(NA)
Northeast:													
New England:													
Maine	19	80.0	85.8	90.0	76.9	(D)	(NA)	76.1	81.6	86.9	91.4	99.0	102.2
New Hampshire	18	78.4	84.9	85.2	76.1	(D)	(D)	73.9	79.1	82.0	88.0	97.0	95.7
Vermont	15	80.6	88.8	91.6	75.1	96.3	(D)	76.5	84.2	88.2	91.1	100.4	102.8
Massachusetts	21	79.8	82.9	83.1	73.1	(D)	86.4	74.0	76.1	78.8	90.1	96.6	94.4
Rhode Island	26	77.3	81.7	82.9	74.2	(NA)	(NA)	71.7	75.2	78.9	86.4	93.9	91.7
Connecticut	25	82.8	82.9	83.0	74.8	(D)	(D)	78.3	75.1	78.5	92.3	96.4	93.7
Middle Atlantic:													
New York	8	75.5	78.7	87.0	70.5	77.7	87.1	70.4	72.9	83.2	87.7	92.2	99.5
New Jersey	11	79.1	80.3	83.4	69.9	(D)	(NA)	71.3	72.3	77.9	90.6	90.4	94.2
Pennsylvania	12	70.7	77.1	82.4	67.7	79.8	(D)	64.3	70.5	78.5	83.6	89.9	94.2
North Central:													
East North Central:													
Ohio	21	71.7	75.0	73.4	71.0	79.2	78.4	67.2	70.5	70.7	86.3	90.1	84.6
Indiana	15	66.8	75.1	77.3	69.0	83.8	84.8	63.8	71.3	75.0	77.7	85.5	87.6
Illinois	19	69.2	73.2	76.1	68.6	77.7	88.2	65.5	69.5	73.4	79.8	83.9	86.2
Michigan	15	66.9	72.7	74.0	70.8	75.5	79.2	63.7	69.6	71.7	77.9	83.5	84.9
Wisconsin	22	67.5	72.8	76.8	68.2	79.2	82.2	65.2	69.7	75.1	75.2	84.2	86.6
West North Central:													
Minnesota	20	69.5	77.8	77.6	69.5	79.2	79.3	67.7	76.1	76.1	78.2	87.2	85.0
Iowa	20	67.9	75.9	80.0	69.4	77.0	83.7	66.9	74.6	79.1	77.5	84.6	86.4
Missouri	11	66.0	71.8	75.6	65.5	73.1	78.7	63.2	67.8	73.1	76.6	83.6	85.5
North Dakota	17	72.5	85.3	82.8	72.1	86.9	85.5	72.2	84.4	82.2	79.0	93.2	85.6
South Dakota	18	70.5	83.1	80.8	70.2	82.4	80.2	70.4	82.3	79.9	79.8	90.7	90.4
Nebraska	23	70.3	73.0	80.9	70.1	72.9	78.6	70.2	72.3	79.0	73.0	78.9	87.9
Kansas	17	66.2	73.0	76.2	66.8	73.4	77.8	64.5	71.4	74.9	74.1	82.6	85.3
South:													
South Atlantic:													
Delaware	19	73.0	81.0	83.8	68.9	(NA)	(NA)	67.1	74.4	78.8	85.1	94.9	98.4
Maryland	19	74.7	84.4	78.8	69.2	(D)	(D)	70.2	78.7	73.0	85.3	95.0	93.3
District of Columbia	18	(D)	0.0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	18	74.5	80.5	77.2	65.6	75.0	72.4	69.3	74.4	72.7	84.7	91.5	89.1
West Virginia	16	75.1	81.0	81.1	71.4	0.0	(D)	69.9	74.5	76.9	88.1	97.2	95.8
North Carolina	23	69.4	76.3	76.2	63.2	70.8	(D)	65.1	70.5	72.3	80.8	88.9	88.3
South Carolina	16	69.1	78.9	75.6	64.4	77.6	(D)	65.5	73.1	71.3	82.4	94.1	91.0
Georgia	8	68.5	74.6	75.9	61.7	80.1	75.9	63.4	68.9	71.3	79.4	86.2	89.2
Florida	4	73.4	80.9	78.5	67.1	79.2	0.0	68.2	75.4	73.9	81.8	90.9	89.1
East South Central:													
Kentucky	15	70.6	76.6	78.6	67.6	76.8	83.8	67.0	72.2	75.5	82.7	89.6	90.2
Tennessee	21	68.3	73.8	74.4	63.0	70.7	(D)	63.8	67.6	70.0	80.8	87.8	87.5
Alabama	11	69.6	83.1	78.4	66.4	79.3	(D)	66.8	77.7	75.1	78.8	95.8	90.1
Mississippi	18	74.7	78.1	78.9	69.6	77.8	(D)	69.5	73.1	75.2	86.1	92.0	90.4
West South Central:													
Arkansas	19	65.4	75.8	77.5	63.0	75.9	79.5	63.3	72.2	74.8	74.1	88.4	90.6
Louisiana	20	70.0	76.2	77.2	66.0	76.4	(D)	66.7	71.4	73.2	78.8	86.0	88.4
Oklahoma	16	66.2	72.7	75.8	66.0	74.2	77.6	64.7	70.8	74.3	72.7	79.9	81.6
Texas	20	67.9	76.4	76.1	64.3	76.7	79.0	64.2	72.2	73.1	77.6	86.6	85.5
West:													
Mountain:													
Montana	21	69.2	79.5	81.3	68.7	78.6	80.4	68.4	78.2	90.6	73.4	85.4	86.6
Idaho	22	68.5	71.5	67.0	67.9	71.0	66.0	67.7	70.6	66.4	77.7	81.1	77.8
Wyoming	9	70.6	78.9	79.4	69.7	77.8	78.9	69.7	77.7	78.2	77.7	86.6	87.0
Colorado	22	69.5	69.7	73.4	65.7	68.3	73.3	68.9	67.4	71.3	78.1	79.6	83.0
New Mexico	16	73.4	78.6	77.8	71.4	78.1	75.6	73.2	77.3	76.9	82.0	88.6	88.1
Arizona	18	70.4	80.4	78.6	65.6	76.8	75.9	68.8	79.2	77.5	85.5	91.2	89.3
Utah	19	66.7	71.1	66.2	64.2	69.5	65.3	66.0	69.4	64.4	73.2	79.1	73.8
Nevada	18	67.5	74.6	79.2	63.8	69.4	74.5	65.7	73.3	77.6	80.1	87.8	90.4
Pacific:													
Washington	23	66.7	73.6	72.4	62.6	69.5	68.1	64.9	71.6	71.1	79.1	86.3	84.3
Oregon	20	71.5	78.7	75.8	68.5	75.7	71.5	70.9	77.6	75.1	84.6	91.8	89.8
California	15	73.2	77.9	65.3	67.8	72.6	61.4	71.0	75.3	63.2	84.6	89.9	75.2
Alaska	8	94.3	101.0	108.7	98.1	107.3	0.0	92.5	98.1	108.6	(D)	106.5	109.2
Hawaii	22	87.8	96.9	99.1	82.5	(NA)	0.0	83.4	90.3	93.0	100.9	109.9	110.3

D Withheld to avoid disclosure of individual company data. NA Not available. ¹ Source: U.S. Advisory Commission on Intergovernmental Relations, *Significant Features of Fiscal Federalism*, 1992 Edition, Vol. I, based on CCH, *State Tax Reporter*.

Source: Except as noted, U.S. Energy Information Administration, *Petroleum Marketing Monthly* June 1991.

Banking, Finance, and Insurance

This section presents data on the Nation's finances, various types of financial institutions, money and credit, securities, and insurance. The primary sources of these data are publications of several departments of the Federal Government, especially the Treasury Department, and independent agencies such as the Federal Deposit Insurance Corporation, the Federal Reserve System, and the Securities and Exchange Commission. National data on insurance are available primarily from private organizations, such as the American Council of Life Insurance.

Flow of funds.—The flow of funds accounts of the Federal Reserve System (see tables 764 to 767) bring together statistics on all of the major forms of financial transactions and financial claims to present an economy-wide view of asset and liability relationships. In flow form, the accounts relate borrowing and lending to one another and to the nonfinancial activities that generate income and production. Each claim outstanding is included simultaneously as an asset of the lender and as a liability of the debtor. The accounts also indicate the balance between asset totals and liability totals over the economy as a whole. Several publications of the Board of Governors of the Federal Reserve System contain information on the flow of funds accounts: Summary data on flows and outstandings, in the *Federal Reserve Bulletin*, *Flow of Funds Accounts* (quarterly), and *Annual Statistical Digest*; and concepts and organization of the accounts, in *Introduction to Flow of Funds* (June 1980).

Banking system.—Banks in this country are organized under the laws of both the States and the Federal Government and are regulated by several bank supervisory agencies. State-chartered banks are supervised by officials of the respective States. National banks are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1863. Summaries of these reports are published in the Comptroller's *Annual Report*, which also

In Brief

1989, percent of families owning:

Checking accounts	75%
Savings accounts	44%
Retirement accounts	33%
Stocks	19%

Dow Jones Industrial average:

1980	891.4
1990	2,678.9
1991	2,929.3

presents data on the structure of the national banking system.

The Federal Reserve System was established in 1913 to exercise central banking functions, some of which are shared with the U.S. Treasury. It includes national banks and such State banks that voluntarily join the System. Statements of State bank members are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the System. Balance sheet data for member banks and other commercial banks are published quarterly in the *Federal Reserve Bulletin*. The Federal Deposit Insurance Corporation (FDIC), established in 1933, insures each depositor up to \$100,000 currently in banks that are members of the Federal Reserve System and in such nonmember banks that join the Bank Insurance Fund. Major item balance sheets for all commercial banks are published monthly in the *Federal Reserve Bulletin*.

Savings institutions.—Savings institutions are primarily involved in credit extension in the form of mortgage loans. Statistics on savings institutions are collected by the U.S. Office of Thrift Supervision. The Financial Institutions Reform, Recovery, and Enforcement Act of 1989 (FIRREA) authorized the establishment of the Resolution Trust Corporation (RTC). The RTC is responsible for the disposal of assets from failed savings institutions. Under FIRREA, the FDIC Board of Directors acts as the RTC Board. FIRREA also gave the FDIC

the job of managing the federal deposit insurance fund for savings institutions (SAIF=Savings Association Insurance Fund).

Other credit agencies.—Insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies represent important sources of funds for the credit market. Statistics on loans, investments, cash, etc., of life insurance companies are published principally by the American Council of Life Insurance in its *Life Insurance Fact Book*. Consumer credit data are published currently in the *Federal Reserve Bulletin*.

Federally chartered credit unions are under the supervision of the National Credit Union Administration, established in 1970. State-chartered credit unions are supervised by the respective State supervisory authorities. The Administration publishes comprehensive program and statistical information on all Federal and federally insured State credit unions in the *Annual Report of the National Credit Union Administration*. Deposit insurance (up to \$100,000 per account) is provided to members of all Federal and those State credit unions that are federally-insured by the National Credit Union Share Insurance Fund which was established in 1970. Deposit insurance for State chartered credit unions is also available in some States under private or State-administered insurance programs.

Government corporations and credit agencies make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Data on operations of Government credit agencies, along with other Government corporations, are available in reports of individual agencies; data on their debt outstanding are published in the *Federal Reserve Bulletin*.

Currency.—Currency, including coin and paper money, represents more than 30 percent of all media of exchange in the United States, with most payments made

by check. All currency is now issued by the Federal Reserve Banks.

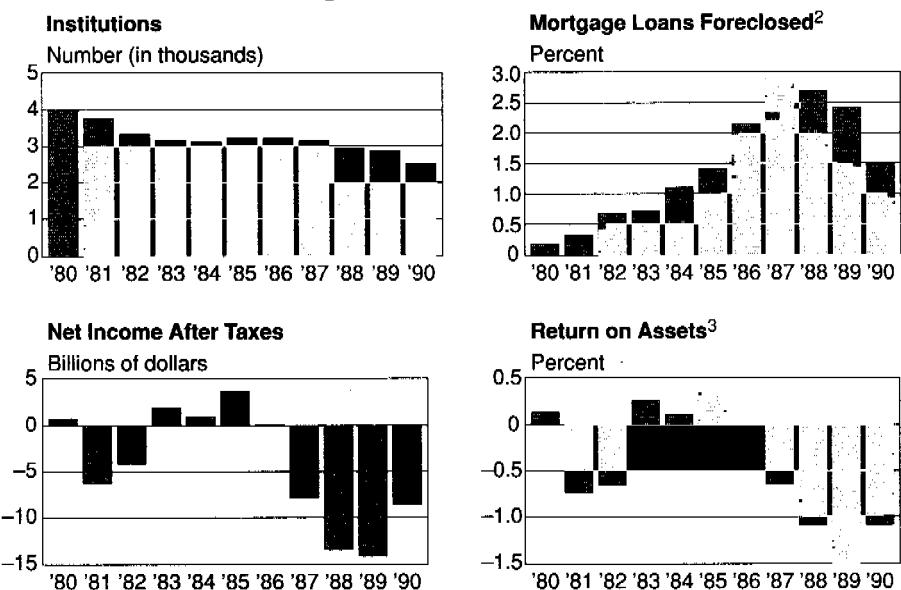
Securities.—The Securities and Exchange Commission (SEC) was established in 1934 to protect the interests of the public and investors against malpractices in the securities and financial markets and to provide the fullest possible disclosure of information regarding securities to the investing public. Statistical data are published in the *SEC Annual Report*.

Insurance.—Insuring companies, which are regulated by the various States or the District of Columbia, are classified as either life or property. Companies that underwrite accident and health insurance only and those that underwrite accident and health insurance in addition to one or more property lines are included with property insurance. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital or surplus.

There are a number of published sources for statistics on the various classes of insurance—life, health, fire, marine, and casualty. Individual States collect data on all insurers operating within their respective jurisdictions, and many of the States publish an annual insurance report giving individual company data and aggregates of certain items for the companies operating within the State. Organizations representing certain classes of insurers publish reports for these classes. Among them are the annual commercial publishers, such as The National Underwriter Company whose *Argus Health Chart* (annual) contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. The American Council of Life Insurance publishes statistics on life insurance purchases, ownership, benefit payments, and assets in its biennial *Life Insurance Fact Book*.

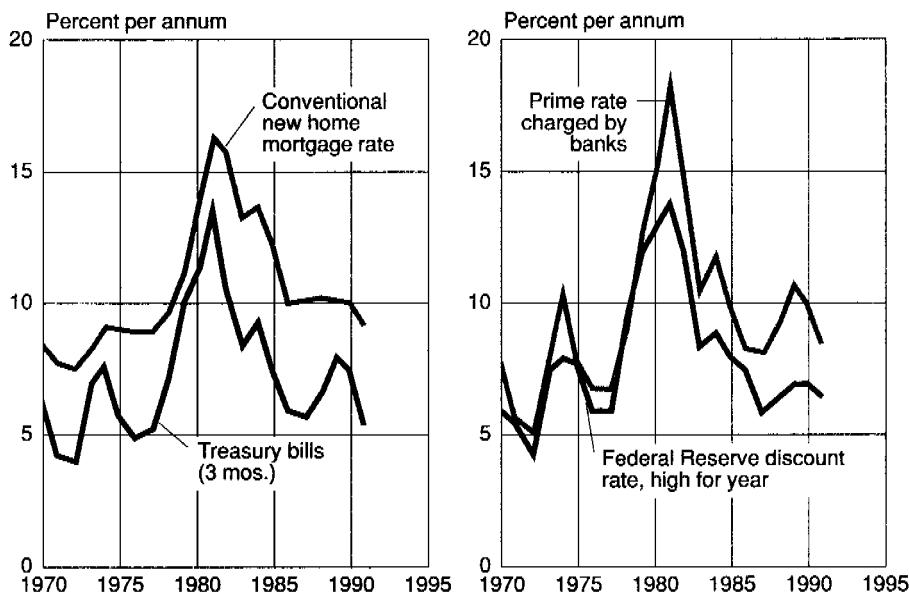
Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 16.1

SAIF¹—Insured Savings Institutions: 1980 to 1990¹Savings Association Insurance Fund. ²Based on amount of mortgages foreclosed.³Net income after taxes as a percent of assets.

Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 784, 786, and 787.

Figure 16.2

Interest Rates: 1970 to 1991

Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 805 and 806.

No. 763. Gross National Product in Finance, Insurance, and Real Estate in Current and Constant (1982) Dollars: 1980 to 1989

[In billions of dollars, except percent. For definition of gross national product, see text, section 14. These data are not fully consistent with other gross domestic product tables because they do not yet reflect the results of the comprehensive National Income and Product Accounts revision; see text, section 14. Based on 1972 Standard Industrial Classification]

INDUSTRY	1980	1982	1983	1984	1985	1986	1987	1988	1989
CURRENT DOLLARS									
Finance, insurance, real estate, total	400.6	475.1	536.4	572.8	639.5	696.3	761.6	826.8	896.7
Percent of gross national product	14.7	15.0	15.7	15.2	15.9	16.5	16.9	17.0	17.2
Banking	51.1	59.8	68.1	70.6	79.4	80.3	88.7	100.2	119.4
Credit agencies other than banks	5.5	5.4	10.6	9.8	11.6	15.7	18.0	15.7	20.5
Security and commodity brokers, and services	9.7	13.1	20.7	19.7	24.1	30.1	35.8	42.3	43.8
Insurance carriers	37.0	29.8	36.5	34.9	40.7	49.5	55.4	62.0	60.4
Insurance agents and brokers, and services	14.4	17.0	17.6	20.1	22.4	25.6	30.6	34.6	37.4
Real estate	281.5	342.7	374.2	409.1	449.0	478.6	517.3	561.6	607.1
Holding and other investment companies	1.3	7.2	8.7	8.5	12.3	16.4	15.9	10.2	8.1
CONSTANT (1982) DOLLARS									
Finance, insurance, real estate, total	468.9	475.1	492.9	509.8	528.3	535.6	560.6	590.0	604.0
Percent of gross national product	14.7	15.0	15.0	14.6	14.6	14.4	14.6	14.7	14.7
Banking	56.7	59.8	60.1	60.6	61.5	62.5	62.8	62.4	63.1
Credit agencies other than banks	5.2	5.4	6.0	6.6	7.0	7.8	8.3	8.4	8.3
Security and commodity brokers, and services	11.2	13.1	18.6	17.0	18.8	23.1	29.8	36.4	37.9
Insurance carriers	38.7	29.8	33.2	35.9	39.5	36.0	34.4	37.0	36.7
Insurance agents and brokers, and services	15.9	17.0	16.3	17.5	18.0	17.8	20.0	21.4	22.1
Real estate	335.0	342.7	351.4	364.1	374.5	378.6	394.5	413.0	424.4
Holding and other investment companies	6.3	7.2	7.4	8.2	9.0	9.8	10.9	11.4	11.5

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, January and April 1991.

No. 764. Flow of Funds Accounts—Financial Assets of Financial and Nonfinancial Institutions, by Holder Sector: 1980 to 1991

[In billions of dollars. As of Dec. 31. See also *Historical Statistics, Colonial Times to 1970*, series X 192, X 229, X 821, and X 835]

SECTOR	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
All sectors	13,205	17,152	18,825	21,485	24,243	25,953	28,343	31,280	32,585	35,203
Households	6,350	8,066	8,588	9,707	10,666	11,235	12,222	13,606	13,969	15,190
Nonfinancial business	1,372	1,697	1,833	1,975	2,187	2,357	2,585	2,721	2,860	2,968
Farm	24	29	29	33	36	38	41	44	47	49
Nonfarm noncorporate	148	231	279	318	357	372	412	440	460	473
Nonfinancial corporations	1,200	1,437	1,525	1,624	1,794	1,948	2,132	2,238	2,353	2,446
State and local government	257	331	375	524	593	661	706	732	734	732
U.S. Government	230	293	330	366	376	367	362	359	425	493
U.S. Government-sponsored credit agencies and mortgage pools	307	500	585	692	877	1,043	1,165	1,323	1,495	1,662
Monetary authorities	173	203	218	243	274	285	304	315	343	365
Commercial banking ²	1,486	1,892	2,133	2,381	2,622	2,777	2,955	3,235	3,340	3,458
Domestic commercial banks	1,267	1,603	1,800	1,992	2,168	2,258	2,386	2,545	2,644	2,681
Foreign banking offices in U.S.	101	112	126	147	187	237	269	382	372	452
Nonbank finance	2,574	3,597	4,101	4,801	5,627	6,050	6,686	7,398	7,730	8,575
Savings and loan associations ³	623	819	977	1,058	1,141	1,247	1,360	1,233	1,097	924
Mutual savings banks ⁴	170	193	203	217	237	261	285	284	264	249
Credit unions	68	96	111	135	163	178	192	202	217	237
Life insurance	464	633	697	796	906	1,005	1,133	1,251	1,367	1,518
Other insurance	174	225	241	289	342	391	435	492	513	563
Private pension funds	470	640	680	841	947	928	1,009	1,171	1,163	1,427
State and local govt. retirement funds	198	311	357	405	469	517	606	735	752	877
Finance companies	221	290	328	388	460	496	565	613	781	801
Real estate investment trusts	3	4	6	8	9	11	14	13	13	13
Investment companies	62	112	137	240	414	460	478	555	579	852
Money market funds	76	179	234	244	292	316	338	428	498	540
Security brokers, dealers	45	91	118	156	185	138	136	237	262	315
SCO ⁵ issuers	-	4	14	25	64	103	136	185	225	259
Rest of the world	457	573	664	797	1,022	1,179	1,368	1,602	1,690	1,760

¹ Represents zero. ² Includes personal trusts and nonprofit organizations. ³ Includes other sectors not shown separately. ⁴ Includes most Federal savings banks insured by Savings Association Insurance Fund. A few of them are included with mutual savings banks, not shown separately. ⁵ Includes Federal savings banks insured by Bank Insurance Fund and a few insured by Savings Association Insurance Fund.

Source: Board of Governors of the Federal Reserve System, *Annual Statistical Digest*.

No. 765. Flow of Funds Accounts—Financial Assets and Liabilities of Financial and Nonfinancial Institutions, by Sector and Type of Instrument: 1991

[In billions of dollars. As of Dec. 31. Preliminary. A=Assets; L=Liabilities; SDR=Special drawing rights; IMF=International Monetary Fund; RP=Repurchase Agreements. "N.e.c." Not elsewhere classified.]

TYPE OF INSTRUMENT	ALL SECTORS, TOTAL		PRIVATE DOMESTIC NONFINANCIAL INSTITUTIONS						U.S. GOVERNMENT						FINANCIAL INSTITUTIONS						FOREIGN SECTOR		
	A	L	Total		Households ¹			Business			State and local govts.		A	L	Total ²		Commercial banking		Nonbank finance		Federally sponsored credit and mortgage pools	A	L
			A	L	A	L	A	L	A	L	A	L			A	L	A	L	A	L			
Total	35,263	27,895	18,899	10,116	15,190	4,180	2,988	5,007	732	918	493	3,157	14,060	13,572	3,458	3,331	8,375	8,223	1,362	1,653	1,780	1,051	
Gold stock and SDR's	22	10	-	-	-	-	-	-	-	-	11	10	-	-	-	-	-	-	-	-	-	-	-
IMF position	10	10	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	10
Official foreign exchange	46	46	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	46
Treasury currency, SDR certificates	31	26	975	1,011	828	-	583	-	221	25	50	-	26	76	1,011	4	619	71	99	1	-	-	-
Checkable deposits, currency	2,836	2,836	2,600	2,322	154	-	233	45	78	86	-	193	2,836	203	359	230	117	129	69	69	21	42	-
Fed. funds and security RP's	353	540	498	-	472	-	-	-	24	-	-	44	540	-	-	-	44	540	-	-	-	17	-
Money market fund shares	540	54	54	32	-	-	-	-	32	-	-	22	-	-	-	-	22	-	-	-	-	-	54
Foreign deposits	54	54	409	409	-	-	409	-	-	-	-	-	12	397	-	-	-	397	-	-	-	-	-
Life insurance reserves	3,473	3,473	3,473	3,473	-	-	-	-	-	-	276	-	3,197	-	-	-	-	3,197	-	-	-	-	-
Pension fund reserves	3,473	3,473	61	-	-	-	-	-	-	-	64	61	58	-	2	5	-	5	-	-	-	-	4
Interbank claims	69	69	-	-	-	-	-	-	-	-	-	-	103	652	4	99	862	-	-	-	-	-	-
Mutual fund shares	832	832	750	734	-	-	734	-	16	-	-	-	103	652	4	99	862	-	-	-	-	-	-
Other corporate equities ⁴	4,367	-	2,334	2,781	8,453	4,061	3,510	559	883	250	2,776	10,317	2,776	10,317	2,648	2,961	173	5,250	900	1,564	1,375	291	
Credit market instruments ⁵	14,132	14,182	1,985	1,985	-	-	866	886	339	-	2,758	1,312	2,758	1,312	2,344	2,344	818	-	818	-	53	834	304
U.S. Treasury securities	2,758	2,758	1,756	930	-	-	936	1	61	61	1,128	1,571	336	1,128	1,571	104	395	-	395	-	16	1,571	456
Federal agency securities	1,589	1,589	1,082	584	1,082	-	554	95	16	114	873	-	498	-	-	-	-	-	-	-	65	-	-
Tax-exempt securities	1,082	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corporate and foreign bonds	1,758	1,758	1,060	1,060	178	178	2,988	37	1,047	114	100	-	1,060	100	-	1,340	561	96	110	1,244	451	240	137
Mortgages	4,049	4,049	398	4,045	248	-	793	66	677	54	-	3,549	4	882	3,549	4	882	-	3,549	4	1,351	-	-
Consumer credit	733	733	66	-	731	-	-	-	-	-	-	526	-	587	526	-	587	-	-	-	-	-	-
Bank loans, n.e.c.	796	796	228	228	99	177	50	51	99	-	-	-	796	42	796	42	-	-	-	-	-	62	23
Open-market paper	566	566	224	224	74	50	-	-	-	-	-	-	332	386	386	386	386	310	324	11	6	62	-
Security credit	171	171	2,568	2,568	2,568	-	2,568	61	979	782	46	43	59	52	18	18	52	121	50	121	-	-	-
Proprietors' equity	2,568	1,117	982	979	878	58	676	227	19	1,127	657	4	105	7	1,081	1,081	531	567	911	28	78	508	
Trade credit ⁶	1,52	61	48	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	26	
Taxes payable	3,048	2,823	1,354	676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Miscellaneous claims	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

¹ Includes personal trusts and nonprofit organizations. ² Represents or rounds to zero. ³ Includes monetary authority, not shown separately. ⁴ Assets shown at market value. ⁵ Specific liability attributed to issuers of stocks other than open-end investment companies. ⁶ Includes savings bonds and other nonmarketable debt held by public.

Includes "Other loans," not shown separately. ⁷ Issues by agencies of the Federal Reserve System, *Annual Statistical Digest*. ⁸ Asset is corporate only; noncorporate credit deducted in liability total to conform to quarterly flow tables.

Source: Board of Governors of the Federal Reserve System.

No. 766. Flow of Funds Accounts—Assets and Liabilities of Households: 1980 to 1991

[As of December 31. Includes personal trusts and nonprofit organizations. See also *Historical Statistics, Colonial Times to 1970*, series X 114-147.]

TYPE OF INSTRUMENT	TOTAL (bil. dol.)							PERCENT DISTRIBUTION		
	1980	1985	1987	1988	1989	1990	1991	1980	1990	1991
Total financial assets	6,350	9,707	11,235	12,222	13,606	13,989	15,190	100.0	100.0	100.0
Deposit and market instrument	2,101	3,546	4,179	4,584	5,002	5,339	5,371	33.1	38.2	35.4
Checkable deposits and currency	260	381	480	479	497	516	583	4.1	3.7	3.8
Small time and savings deposits	1,141	1,830	2,005	2,137	2,226	2,277	2,297	18.0	16.3	15.1
Money market fund shares	65	211	279	306	392	439	472	1.0	3.1	3.1
Large time deposits	112	98	117	145	150	104	25	1.8	0.7	0.2
Credit market instruments	523	1,027	1,297	1,517	1,738	2,004	1,995	8.2	14.3	13.1
U.S. Government securities	241	448	492	622	739	822	838	3.8	5.9	5.5
Treasury issues	194	357	355	410	432	492	505	3.1	3.5	3.3
Savings bonds	73	80	101	110	118	126	138	1.1	0.9	0.9
Other Treasury	122	277	254	300	314	366	367	1.9	2.6	2.4
Agency issues	47	91	136	212	308	330	334	0.7	2.4	2.2
Tax-exempt obligations	102	305	398	465	527	549	554	1.6	3.9	3.6
Corporate and foreign bonds	31	19	91	52	65	195	178	0.5	1.4	1.2
Mortgages	107	127	165	182	213	226	248	1.7	1.6	1.6
Open-market paper	43	129	151	196	195	212	177	0.7	1.5	1.2
Mutual fund shares	52	207	406	418	481	496	734	0.8	3.6	4.8
Other corporate equities	1,111	1,700	1,751	1,877	2,205	2,008	2,334	17.5	14.4	15.4
Life insurance reserves ¹	216	257	300	326	352	377	409	3.4	2.7	2.7
Pension fund reserves ²	918	1,795	2,182	2,451	2,848	2,963	3,473	14.4	21.2	22.9
Equity in noncorporate business	1,863	2,035	2,207	2,339	2,463	2,507	2,568	29.3	17.9	16.9
Security credit	16	35	39	41	53	62	74	0.3	0.4	0.5
Miscellaneous assets	74	133	171	188	202	217	227	1.2	1.6	1.5
Total liabilities	1,485	2,395	2,972	3,292	3,609	4,008	4,190	100.0	100.0	100.0
Credit market instruments	1,430	2,296	2,875	3,189	3,502	3,898	4,061	96.3	97.3	96.9
Mortgages	974	1,484	1,970	2,228	2,473	2,848	2,998	65.6	71.1	71.5
Installment consumer credit	302	527	620	675	731	748	744	20.3	18.7	17.7
Other consumer credit	53	75	74	69	64	61	49	3.6	1.5	1.2
Tax-exempt debt	17	81	78	80	82	86	95	1.1	2.1	2.3
Bank loans, not elsewhere classified	30	44	42	40	52	43	54	2.0	1.1	1.3
Other loans	55	84	92	98	100	112	121	3.7	2.8	2.9
Security credit	25	51	42	44	43	39	50	1.7	1.0	1.2
Trade credit	17	34	40	44	49	55	61	1.2	1.4	1.4
Unpaid life insurance premiums ³	13	15	15	16	16	17	19	0.9	0.4	0.5

¹ Excludes corporate equities. ² See also table 577. ³ Includes deferred premiums.

Source: Board of Governors of the Federal Reserve System, *Annual Statistical Digest*.

No. 767. Flow of Funds Accounts—Credit Market Debt Outstanding: 1980 to 1991

[In billions of dollars; except percent. As of Dec. 31. N.e.c.=Not elsewhere classified]

ITEM	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Credit market debt	4,671	6,317	7,235	8,325	9,508	10,524	11,498	12,472	13,561	14,182
Government	1,045	1,559	1,792	2,151	2,427	2,653	2,857	3,067	3,356	3,659
Federal	735	1,167	1,364	1,590	1,806	1,950	2,105	2,251	2,498	2,776
State and local	310	392	427	561	621	704	753	816	858	883
Non-government	3,625	4,758	5,444	6,174	7,082	7,871	8,640	9,405	10,205	10,523
Financial ¹	565	862	1,015	1,204	1,513	1,786	2,000	2,219	2,512	2,648
Sponsored credit agencies ²	163	212	242	264	279	308	353	378	399	407
Mortgage pools	114	245	289	369	532	670	745	871	1,020	1,168
Commercial banks ³	91	150	174	185	192	213	215	220	191	173
Savings and loan associations	53	64	82	99	120	139	159	145	114	74
Finance companies	138	181	208	252	312	328	361	393	536	542
SCO trusts ⁴	4	14	25	64	103	136	185	225	259	259
Foreign	192	221	229	238	245	254	256	265	289	304
Private domestic nonfinancial	2,968	3,676	4,199	4,732	5,323	5,830	6,385	6,920	7,404	7,570
Corporations	829	1,049	1,224	1,364	1,574	1,747	1,928	2,099	2,172	2,194
Bonds	412	507	574	670	787	886	969	1,042	1,090	1,174
Mortgages	85	50	53	34	62	115	113	127	122	118
Bank loans, n.e.c.	230	341	391	424	474	482	519	554	555	536
Open-market paper	28	37	59	72	63	74	86	107	117	99
Nonbank finance loans	44	58	75	88	101	120	142	154	167	170
Individuals	2,039	2,626	2,975	3,368	3,750	4,084	4,457	4,821	5,233	5,377
By sector:										
Households ⁵	1,430	1,792	2,018	2,296	2,592	2,875	3,189	3,502	3,898	4,061
Farm	162	188	188	173	157	146	138	139	141	143
Nonfarm noncorporate	448	646	769	899	1,001	1,063	1,131	1,181	1,194	1,173
By type of instrument:										
Mortgages	1,360	1,745	1,964	2,214	2,513	2,795	3,091	3,370	3,746	3,887
Consumer credit	355	438	519	602	660	693	744	795	809	793
Policy loan	43	55	56	56	55	55	56	60	65	71
Bank loans, n.e.c.	136	156	169	178	189	187	191	206	199	196
Other loans	124	163	184	198	214	234	256	269	288	296
Tax-exempt debt	17	41	51	81	79	78	80	82	86	95

¹ Represents zero. ² Includes other types, not shown separately. ³ U.S. Government. ⁴ Includes bank affiliates.

⁵ Securitized credit obligations. ⁶ See footnote 1, table 765.

Source: Board of Governors of the Federal Reserve System, *Annual Statistical Digest*.

**No. 768. Financial Assets Held by Families—Ownership and Median Value:
1983 and 1989**

[Median value in thousands of constant 1989 dollars. Constant dollar figures are based on consumer price index data published by U.S. Bureau of Labor Statistics; see table 738. Families include one-person units; for definition of family, see text, section 1. Based on Survey of Consumer Finance; see Appendix III. For definition of median, see Guide to Tabular Presentation]

AGE OF FAMILY HEAD AND FAMILY INCOME	Total ¹	Checking accounts	Savings accounts	Money market accounts	Certi- ficates of deposit	Retire- ment accounts	Stocks	Bonds	Non- taxable bonds
PERCENT OF FAMILIES OWNING ASSET									
1983, total	87.8	78.6	61.7	15.0	20.1	24.2	20.4	3.0	2.1
1989, total	87.5	75.4	43.5	22.2	19.6	33.3	19.0	4.4	4.4
Under 35 years old	82.2	68.4	45.0	14.9	8.5	23.0	11.4	0.8	0.9
35 to 44 years old	88.4	76.1	50.0	20.4	15.5	44.0	21.2	3.4	3.5
45 to 54 years old	90.4	78.9	44.8	27.0	21.1	45.5	23.1	3.5	4.3
55 to 64 years old	87.5	76.7	38.9	23.0	20.9	42.6	22.0	5.9	7.5
65 to 74 years old	91.5	79.9	37.7	28.3	31.6	30.0	20.8	9.1	9.4
75 years old and over	90.6	79.3	36.2	30.5	39.4	6.6	21.3	9.6	4.9
Less than \$10,000	59.1	46.2	21.9	7.8	8.6	3.1	2.0	0.8	(B)
\$10,000 to \$19,999	85.6	69.7	40.7	14.6	21.2	14.9	10.9	2.4	(B)
\$20,000 to \$29,999	95.2	80.3	47.6	21.0	20.6	34.4	16.9	3.0	4.2
\$30,000 to \$49,999	98.2	88.8	52.9	23.2	21.0	44.9	20.8	5.0	4.2
\$50,000 and more	99.7	91.5	53.9	44.7	26.5	69.2	44.6	12.7	12.6
MEDIAN VALUE ²									
1983, total	4.5	0.6	1.4	11.0	12.5	5.0	6.2	12.5	52.9
1989, total	10.4	0.9	1.5	5.0	11.0	10.0	7.5	17.3	25.0
Under 35 years old	2.5	0.6	0.7	2.6	5.0	4.0	2.7	0.1	15.0
35 to 44 years old	11.2	0.9	1.5	5.0	10.0	8.0	3.0	6.2	11.7
45 to 54 years old	14.5	1.0	1.5	2.7	9.0	14.0	6.0	12.0	10.0
55 to 64 years old	20.0	1.0	4.5	11.0	12.0	22.0	18.3	20.0	25.0
65 to 74 years old	18.2	1.0	2.0	10.0	17.0	15.0	25.0	20.0	32.0
75 years old and over	21.0	5.0	8.0	25.0	25.0	18.0	18.0	26.0	50.0
Less than \$10,000	1.3	0.4	1.0	4.0	10.0	3.3	30.0	13.0	(B)
\$10,000 to \$19,999	4.5	0.7	1.0	5.0	10.0	4.0	7.0	15.0	(B)
\$20,000 to \$29,999	6.8	0.8	1.2	3.5	10.0	6.0	4.0	6.2	5.0
\$30,000 to \$49,999	12.2	1.0	2.0	4.0	12.0	8.5	5.5	26.0	25.0
\$50,000 and more	41.5	1.5	3.0	10.0	15.0	21.2	12.0	20.0	35.0

¹ Base figure too small. ¹ Includes other types of financial assets, not shown separately. ² Median value of financial asset for families holding such assets.

No. 769. Financial Debts Held by Families, by Type of Debt: 1983 and 1989

[Median debt in thousands of constant 1989 dollars. See headnote, table 768]

AGE OF FAMILY HEAD AND FAMILY INCOME	Total ¹	Home mortgage	Investment real estate	Home equity lines	Other lines of credit	Credit cards	Car loans
PERCENT OF FAMILIES CARRYING DEBT							
1983, total	69.6	36.9	7.6	0.5	11.2	37.0	28.7
1989, total	72.7	38.7	7.0	3.3	3.3	39.9	35.1
Under 35 years old	79.5	32.8	2.6	1.0	4.5	44.0	37.4
35 to 44 years old	89.6	57.7	10.2	4.3	4.7	52.4	51.5
45 to 54 years old	85.9	56.3	12.3	6.3	4.0	50.0	48.7
55 to 64 years old	74.0	37.5	10.7	6.1	1.9	34.1	29.3
65 to 74 years old	47.9	19.9	3.9	1.0	0.6	25.4	14.0
75 years old and over	23.8	8.6	1.4	(B)	(B)	10.6	5.3
Less than \$10,000	47.2	8.8	1.0	(B)	1.5	15.0	11.1
\$10,000 to \$19,999	58.7	21.3	1.5	1.3	2.2	27.3	21.8
\$20,000 to \$29,999	79.5	36.8	4.7	2.4	1.6	48.9	39.4
\$30,000 to \$49,999	86.5	53.1	8.8	4.5	4.1	55.0	50.9
\$50,000 and more	91.8	72.4	18.7	7.7	6.7	53.1	51.7
MEDIAN DEBT ²							
1983, total	13.4	27.0	23.3	7.5	1.2	0.6	3.8
1989, total	15.2	32.0	30.0	17.5	2.0	0.9	5.8
Under 35 years old	11.0	44.0	20.0	18.9	1.7	1.0	5.1
35 to 44 years old	31.1	40.0	39.0	15.0	3.3	1.2	6.6
45 to 54 years old	23.7	26.0	21.0	16.0	1.3	1.0	6.4
55 to 64 years old	10.8	21.0	16.3	30.0	2.0	0.9	5.8
65 to 74 years old	5.0	11.0	15.0	30.0	2.0	0.5	4.0
75 years old and over	3.0	4.5	18.0	(B)	(B)	0.2	3.3
Less than \$10,000	1.9	7.5	3.6	(B)	2.0	0.3	1.8
\$10,000 to \$19,999	5.0	13.0	24.0	25.0	0.9	0.6	3.0
\$20,000 to \$29,999	12.5	21.0	13.5	8.3	0.5	0.8	5.5
\$30,000 to \$49,999	26.2	33.0	17.5	16.0	2.5	1.0	6.5
\$50,000 and more	55.5	48.0	47.0	20.0	3.3	1.7	7.2

¹ Base figure too small. ¹ Includes other types of debt, not shown separately. ² Median amount of financial debt for families carrying such debt.

Source of tables 768 and 769: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, January 1992.

**No. 770. Persons Working in Finance, Insurance, and Real Estate Industries:
1987 to 1990**

[In thousands. Data represent worker-years of full-time equivalent employment by persons working for wages or salaries and number of active partners and proprietors of unincorporated businesses who devote a majority of their working hours to their unincorporated businesses. Based on 1987 Standard Industrial Classification]

INDUSTRY	1987	1988	1989	1990
Finance, insurance, real estate, total	6,969	7,096	7,134	7,230
Average annual percent change ¹	(X)	1.8	0.5	1.3
Depository institutions	2,155	2,154	2,166	2,161
Nondepository institutions	363	364	362	378
Security and commodity brokers	522	514	497	491
Insurance carriers	1,373	1,401	1,423	1,462
Insurance agents, brokers, and services	844	882	891	927
Real estate	1,521	1,584	1,597	1,603
Holding and other investment offices	191	197	198	208

X Not applicable. ¹ For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, January 1992.

**No. 771. Finance, Insurance, and Real Estate—Establishments, Employees, and Payroll:
1987 to 1989**

[Covers establishments with payroll. Excludes government employees, railroad employees, self-employed persons, etc. For statement on methodology, see Appendix III]

1987 SIC code ¹	KIND OF BUSINESS	ESTABLISHMENTS (1,000)			EMPLOYEES (1,000)		PAYROLL (bil. dol.)	
		1987	1988	1989	1988	1989		
(H)	Finance, insurance, real estate ..	535.7	518.2	529.3	6,659.6	6,801.8	177.2	184.5
60	Depository institutions ²	77.8	76.3	80.1	1,195.8	2,029.9	42.9	46.2
601	Central reserve depository	(NA)	0.1	0.1	25.6	26.0	0.7	0.7
602	Commercial banks	(NA)	49.6	51.3	1,454.6	1,463.4	32.1	33.6
603	Savings institutions	(NA)	20.2	22.0	383.7	434.7	7.7	9.0
606	Credit unions	(NA)	3.6	3.7	44.9	47.7	0.8	0.9
609	Functions closely related to banking	(NA)	2.6	2.3	37.9	40.0	1.0	1.2
61	Nondepository institutions ²	42.6	43.6	41.8	542.2	484.9	13.8	13.1
611	Federal and Federally-sponsored credit	(NA)	2.8	0.6	88.7	17.8	2.1	0.5
614	Personal credit institutions	(NA)	25.6	25.3	212.8	217.8	4.6	5.0
615	Business credit institutions	(NA)	3.6	3.7	86.2	85.1	2.7	2.8
616	Mortgage bankers and brokers	(NA)	11.3	10.7	153.3	149.6	4.4	4.5
62	Security and commodity brokers ²	22.4	21.6	21.5	426.6	406.1	27.5	25.3
621	Security brokers and dealers	(NA)	13.3	13.3	332.7	312.6	22.6	20.3
622	Commodity contracts brokers, dealers	(NA)	1.2	1.1	15.3	15.6	0.7	0.7
623	Security and commodity exchanges	(NA)	0.1	0.1	7.5	7.5	0.3	0.3
628	Security and commodity services	(NA)	6.3	6.2	69.6	67.8	3.8	3.8
63	Insurance carriers ²	41.1	39.9	44.2	1,326.5	1,390.0	35.4	37.8
631	Life insurance	(NA)	14.4	14.3	538.3	568.8	13.7	14.8
632	Medical service and health insurance ²	(NA)	2.1	2.0	173.8	181.9	4.3	4.6
6321	Accident and health insurance	(NA)	1.2	1.1	44.0	45.9	1.0	1.1
6324	Hospital and medical service plans	(NA)	0.9	0.9	128.6	135.3	3.2	3.4
633	Fire, marine, and casualty insurance	(NA)	16.2	17.3	518.1	524.7	14.9	15.3
635	Surety insurance	(NA)	0.5	0.6	10.4	14.0	0.3	0.4
636	Title insurance	(NA)	3.0	3.2	54.2	56.4	1.4	1.5
637	Pension, health and welfare funds	(NA)	2.6	5.7	17.3	26.9	0.4	0.7
64	Insurance agents, brokers, and service	108.3	105.1	107.5	686.0	694.4	18.0	18.8
65	Real estate ²	216.6	208.0	210.6	1,286.6	1,326.6	25.4	27.4
651	Real estate operators and lessors	(NA)	93.7	93.0	483.8	492.5	7.8	8.2
653	Real estate agents and managers	(NA)	82.9	70.2	616.4	567.1	13.5	13.2
654	Title abstract offices	(NA)	3.1	3.0	25.0	23.6	0.5	0.5
655	Subdividers and developers ²	(NA)	18.6	19.2	124.4	132.2	2.9	3.1
6552	Subdividers and developers, n.e.c. ³	(NA)	10.6	10.6	78.1	82.3	1.9	2.1
6553	Cemetery subdividers and developers	(NA)	4.6	4.6	35.3	35.6	0.6	0.6
67	Holding and other investment offices ²	23.7	21.5	21.2	239.6	254.0	8.6	9.2
671	Holding offices	(NA)	5.6	5.8	116.6	124.5	4.9	5.2
673	Trusts	(NA)	7.8	7.6	58.4	63.7	1.2	1.4
6732	Educational, religious, etc. trusts	(NA)	3.3	3.3	30.7	37.7	0.6	0.8
679	Miscellaneous investing	(NA)	6.7	4.8	52.5	41.4	1.7	1.5
6794	Patent owners and lessors	(NA)	0.8	0.8	15.3	14.9	0.4	0.4
	Administrative and auxiliary	2.2	2.2	2.4	192.4	215.6	5.6	6.5

NA Not available. ¹ Standard Industrial Classification; see text, section 13. ² Includes industries not shown separately.

³ N.e.c.=Not elsewhere classified.

Source: U.S. Bureau of the Census, *County Business Patterns*, annual.

No. 772. Selected Financial Institutions—Number and Assets, by Asset Size: 1990
 [As of December. BIF=Bank Insurance Fund; SAIF=Savings Association Insurance Fund]

ASSET SIZE	NUMBER OF INSTITUTIONS				ASSETS (bil. dol.)			
	B.I.F.-insured commercial banks	S.A.I.F.-insured savings institutions	B.I.F.-insured savings institutions	Credit unions ¹	B.I.F.-insured commercial banks ²	S.A.I.F.-insured savings institutions	B.I.F.-insured savings institutions	Credit unions ¹
Total	12,345	2,526	469	12,860	3,388.9	1,085.3	259.0	198.2
Less than \$5.0 million	(3)	(3)	(3)	7,995	(3)	(3)	(3)	12.2
\$5.0 million to \$9.9 million	(3)	(3)	(3)	1,692	(3)	(3)	(3)	12.0
\$10.0 million to \$24.9 million	3,330	3261	322	1,581	351.9	34.0	30.3	25.3
\$25.0 million to \$49.9 million	3,145	424	41	795	113.9	15.5	1.5	27.9
\$50.0 million to \$99.9 million	2,782	567	72	415	193.8	41.8	5.2	29.1
\$100.0 million to \$499.9 million	2,461	905	216	354	481.2	196.3	48.7	65.9
\$500.0 million to \$999.9 million	253	151	57	428	173.9	105.9	39.0	45.8
\$1.0 billion to \$2.9 billion	202	135	43	(4)	354.6	233.3	65.2	(4)
\$3.0 billion or more	172	63	18	(4)	2,019.6	488.5	99.1	(4)
PERCENT DISTRIBUTION								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5.0 million	(3)	(3)	(3)	62.2	(3)	(3)	(3)	6.2
\$5.0 million to \$9.9 million	(3)	(3)	(3)	13.1	(3)	(3)	(3)	6.0
\$10.0 million to \$24.9 million	327.0	310.3	34.7	12.3	31.5	30.4	30.1	12.8
\$25.0 million to \$49.9 million	25.5	16.8	8.7	6.2	3.4	1.4	0.6	14.1
\$50.0 million to \$99.9 million	22.5	23.2	15.4	3.2	5.7	3.8	2.0	14.7
\$100.0 million to \$499.9 million	18.9	35.8	46.1	2.8	14.2	18.1	18.8	33.2
\$500.0 million to \$999.9 million	2.0	6.0	12.2	40.2	5.1	9.8	15.1	43.0
\$1.0 billion to \$2.9 billion	1.6	5.3	9.2	(4)	10.5	21.5	25.2	(4)
\$3.0 billion or more	1.4	2.5	3.8	(4)	59.6	45.0	38.2	(4)

¹ Source: National Credit Union Administration, *National Credit Union Administration Yearend Statistics 1990*. Excludes nonfederally insured State chartered credit unions and federally insured corporate credit unions. ² Includes foreign branches of U.S. banks. ³ Data for institutions with assets less than \$10 million included with those with assets of \$10.0 million to \$24.9 million. ⁴ Data for institutions with assets of \$1 billion or more included with those with assets of \$500.0 million to \$999.9 million.

Source: Except as noted, U.S. Federal Deposit Insurance Corporation, *Statistics on Banking, 1990*.

No. 773. Banking Offices, by Type of Bank: 1970 to 1990

[As of December 31. Includes Puerto Rico and outlying areas. Covers all FDIC-insured commercial banks and all Bank Insurance Fund-insured savings banks as well as those State-chartered Savings Association Insurance Fund-insured savings banks that are regulated by the FDIC. Beginning 1982, excludes automatic teller machines that were previously being reported by many banks as branches. See also *Historical Statistics, Colonial Times to 1970*, series X 716-724.]

ITEM	1970	1980	1984	1985	1986	1987	1988	1989	1990
All banking offices	37,166	57,232	60,067	60,890	61,897	62,914	63,960	64,570	66,945
Commercial banks, total	35,585	53,649	57,010	57,764	58,565	59,423	60,200	60,796	63,160
Member, Federal Reserve System	21,989	29,985	32,809	33,854	34,542	35,196	35,763	36,755	38,201
National banks	17,191	24,217	27,037	27,844	28,218	28,744	29,270	30,019	31,279
State banks	4,798	5,768	5,772	6,010	6,324	6,452	6,493	6,736	6,922
Nonmember banks	13,596	23,664	24,201	23,910	24,023	24,227	24,437	24,041	24,859
Insured	13,332	23,186	23,535	23,910	24,023	24,227	24,437	24,041	24,959
Noninsured	264	478	666	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Savings banks, total	1,581	3,583	3,057	3,126	3,332	3,491	3,760	3,774	3,785
Insured	1,223	3,066	2,728	3,126	3,332	3,491	3,760	3,774	3,785
Noninsured	358	517	329	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: U.S. Federal Deposit Insurance Corporation, 1970 and 1980, *Annual Report* and, beginning 1984, *Statistics on Banking*, annual.

No. 774. Changes in Number of Operating Banking Offices: 1970 to 1990

[As of December 31. Includes Puerto Rico and outlying areas. See headnote, table 773. Beginning 1985, excludes noninsured institutions]

TYPE OF CHANGE	1970	1980	1984	1985	1986	1987	1988	1989	1990
Banking offices ¹	37,166	57,232	60,067	60,890	61,897	62,914	63,960	64,570	66,945
Number of banks	14,199	15,330	15,489	14,809	14,681	14,207	13,629	13,201	12,819
Number of branches	22,967	41,902	44,578	46,081	47,216	48,707	50,331	51,369	54,126
Net change during year	1,584	2,306	1,017	1,759	1,007	1,017	1,046	610	2,375
Offices opened	1,864	2,800	2,338	2,874	2,756	3,144	3,537	3,342	4,154
Banks	186	271	486	482	396	271	248	202	193
Branches	1,678	2,529	1,852	2,392	2,360	2,873	3,289	3,140	3,961
Offices closed	280	494	1,321	1,115	1,749	2,127	2,491	2,732	1,779
Banks	165	142	427	460	524	745	826	630	575
Branches	115	352	894	655	1,225	1,382	1,665	2,102	1,204

¹ See headnote, table 773. ² Includes 366 Federal nonmember contractual branches in Michigan that were previously reported as branches. "Contractual branches" are established among affiliated banks and allow the banks' branches to act as branches for each other.

Source: U.S. Federal Deposit Insurance Corporation, *Statistics on Banking*, annual.

No. 775. 500 Largest Banks in the World—Number and Deposits, by Location of Bank: 1970 to 1990

[Deposits in billions of dollars, except percent. Data cover U.S. commercial banks and foreign banks that conduct a commercial banking business; beginning 1983, includes U.S. and foreign savings banks. Beginning 1982, covers top 500 banks in assets available. Number of banks includes banks more than 50 percent owned by other banks. To avoid double-counting of deposits, banks more than 50 percent owned by other banks are excluded from deposit totals if their parent bank consolidates their deposits.]

LOCATION OF BANK	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990	PERCENT		
											1970	1980	1990
NUMBER													
U.S. banks	165	93	102	115	110	102	90	107	108	96	37	19	19
Foreign banks	315	407	398	385	390	398	410	393	392	404	63	81	81
Japan	71	78	95	95	96	108	111	111	108	106	14	16	21
United Kingdom	27	34	26	22	22	20	18	18	20	22	5	7	4
Germany	37	38	40	39	39	38	42	38	37	39	7	8	8
France	19	28	21	19	20	23	23	20	20	20	4	6	4
Italy	25	27	29	26	29	31	32	29	28	31	5	5	5
DEPOSITS													
Total	890	4,994	5,683	5,854	7,022	9,220	12,090	12,837	13,565	15,854	100	100	100
U.S. banks	296	754	882	961	1,014	1,084	1,108	1,347	1,352	1,329	33	15	8
Foreign banks	594	4,240	4,801	4,893	6,008	8,136	10,982	11,489	12,214	14,525	67	85	92
Japan	151	1,131	1,587	1,750	2,179	3,350	4,936	5,333	5,298	5,888	17	24	37
United Kingdom	60	349	375	343	403	458	588	646	673	822	7	7	5
Germany	80	603	550	500	684	912	1,208	1,151	1,309	1,692	9	12	11
France	40	483	436	440	502	650	638	822	970	1,175	5	10	7
Italy	62	290	309	296	395	527	647	606	708	870	7	6	5

Source: American Banker-Bond Buyer, New York, NY, *American Banker Ranking The Banks*, annual, (copyright).

No. 776. Insured Commercial Banks—Assets and Liabilities: 1980 to 1991

[In billions of dollars, except as indicated. As of Dec. 31. Includes outlying areas. Except as noted, includes foreign branches of U.S. banks. See *Historical Statistics, Colonial Times to 1970*, series X 566-609, for related data]

ITEM	1980	1984	1985	1986	1987	1988	1989	1990	1991
Number of banks	14,434	14,481	14,404	14,200	13,696	13,139	12,713	12,345	11,920
Assets, total	1,856	2,509	2,731	2,941	2,999	3,131	3,299	3,389	3,430
Net loans and leases	1,006	1,490	1,608	1,728	1,779	1,886	2,004	2,054	1,996
Real estate loans	269	386	438	515	600	677	762	830	851
Commercial and industrial loans	391	565	578	601	589	599	619	615	559
Loans to individuals	187	267	309	336	351	378	401	403	391
Farm loans	32	40	36	32	29	30	31	33	35
Other loans and leases	137	250	270	273	259	249	246	229	215
Less: Reserve for losses	10	19	23	29	50	47	54	56	55
Temporary investments	(3)	410	452	464	451	466	482	451	501
Securities over 1 year in length	(1)	252	298	358	397	383	402	450	514
Other	2,849	357	374	392	373	397	411	434	419
Domestic office assets	1,533	2,109	2,326	2,533	2,575	2,726	2,897	2,999	3,033
Foreign office assets	323	400	406	408	425	405	402	390	397
Liabilities and capital, total	1,856	2,509	2,731	2,941	2,999	3,131	3,299	3,389	3,430
Noninterest-bearing deposits	432	432	471	532	478	479	483	489	480
Interest-bearing deposits ¹	1,049	1,531	1,646	1,751	1,858	1,952	2,065	2,162	2,207
Subordinated debt	7	10	15	17	18	17	20	24	25
Other liabilities	260	381	429	458	466	485	526	496	486
Equity capital	108	154	169	182	181	197	205	219	232
Domestic office deposits	1,187	1,645	1,796	1,970	1,994	2,117	2,297	2,357	2,383
Foreign office deposits	294	318	322	314	342	315	312	293	305

¹ Preliminary. ² Temporary investments and securities over one year in length included in other. ³ Prior to 1984, demand deposits. ⁴ Prior to 1984, time and savings deposits.

Source: U.S. Federal Deposit Insurance Corporation, *The FDIC Quarterly Banking Profile, Annual Report*, and *Statistics on Banking*, annual.

No. 777. FDIC-Insured Commercial and Savings Banks Closed or Assisted Due to Financial Difficulties and Problem Banks: 1980 to 1991

Directors of banks. F.D.I.C.—Federal Deposit Insurance Corporation. See also *Historical Statistics, Colonial Times to 1970*, series X 741, 748, 756, and 761]

ITEM	Unit	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total banks closed or assisted	Number	11	42	48	80	120	145	203	221	207	169	127
Agricultural banks ¹	Number	(NA)	7	31	62	59	57	29	13	7	(NA)	
Deposits, closed and assisted banks	Mil. dol.	5,218	9,908	5,442	29,883	8,059	6,597	8,568	37,215	24,097	14,489	(NA)
Agricultural banks ¹	Mil. dol.	(NA)	112	114	421	866	1,408	908	492	173	166	(NA)
Problem banks ²	Number	217	368	642	848	1,140	1,484	1,575	1,406	1,109	1,046	1,069

NA Not available. ¹ Banks with at least 25 percent of their portfolios devoted to farm loans. ² FDIC-insured commercial and savings banks considered to be problem banks by the supervisory authorities, end-of-period.

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report*, *The FDIC Quarterly Banking Profile*; and *Failed Bank Cost Analysis Report*, 1991.

No. 778. Insured Commercial Banks—Income and Selected Measures of Financial Condition: 1980 to 1991

[In billions of dollars, except as indicated. Includes outlying areas. Includes foreign branches of U.S. banks. See *Historical Statistics, Colonial Times to 1970*, series X 588-609, for related data]

ITEM	1980	1984	1985	1986	1987	1988	1989	1990	1991 ¹
Interest income	177.4	264.2	248.2	237.8	244.8	272.3	317.3	320.4	289.2
Interest expense	120.1	181.2	157.3	142.8	144.9	165.0	205.1	204.9	167.3
Net interest income	57.3	83.0	90.9	95.0	99.9	107.3	112.2	115.5	121.9
Provisions for loan losses	4.5	13.7	17.7	22.1	37.5	17.0	31.0	32.1	33.9
Noninterest income	13.3	27.7	31.0	35.9	41.5	44.9	51.1	55.1	59.7
Noninterest expense	46.7	76.4	82.3	90.2	97.3	101.3	108.1	115.7	124.5
Income taxes	5.0	4.9	5.6	5.3	5.4	10.0	9.7	7.8	8.4
Net operating income	14.5	15.7	16.3	13.3	1.1	23.9	14.5	15.0	14.8
Securities gain/loss, net	-0.5	-0.1	1.6	4.0	1.4	0.3	0.8	0.5	3.0
Extraordinary gains, net	-	0.2	0.2	0.3	0.2	0.8	0.3	0.6	0.8
Net income	14.0	15.8	18.1	17.5	2.8	25.1	15.6	16.1	18.6
RATIOS OF CONDITION									
Return on assets ² (percent)	0.80	0.65	0.70	0.63	0.12	0.82	0.49	0.49	0.56
Return on equity ³ (percent)	13.66	10.73	11.31	9.94	2.00	13.30	7.78	7.61	8.32
Equity capital to assets (percent)	5.80	6.15	6.20	6.19	6.04	6.28	6.21	6.46	6.77
Nonperforming assets	(NA)	49.5	51.0	57.7	73.8	67.1	75.4	98.1	102.5
Nonperforming assets to assets (percent)	(NA)	1.97	1.87	1.95	2.46	2.14	2.26	2.90	2.99
Net charge-offs ⁴	3.6	10.8	13.6	16.5	16.4	18.5	22.9	29.7	32.6
Net charge-offs to loans and leases (percent)	0.36	0.76	0.84	0.99	0.92	1.00	1.16	1.44	1.60
Net interest margin ⁵ (percent)	3.66	3.95	4.09	3.98	3.89	4.06	3.31	3.41	4.18
Percentage of banks losing money	3.7	13.1	17.1	19.8	17.7	14.7	12.5	13.4	10.8

¹ Represents or rounds to zero. NA Not available. ² Preliminary. ³ Net income (including securities transactions and nonrecurring items) as a percentage of average total assets. ⁴ Net income as a percentage of average total equity capital. ⁵ Total loans and leases charged off (removed from balance sheet because of uncollectibility), less amounts recovered on loans and leases previously charged off. Interest income less interest expense as a percentage of average earning assets (i.e. the profit margin a bank earns on its loans and investments).

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report; Statistics on Banking*, annual; and *FDIC Quarterly Banking Profile*.

No. 779. Insured Commercial Banks—Assets, Deposits, and Problem Banks, States and Other Areas: 1990

[Includes foreign branches of U.S. banks]

STATE	ALL BANKS ¹			BANKS CLOSED OR ASSISTED		STATE	ALL BANKS ¹			BANKS CLOSED OR ASSISTED	
	Number	Assets (bil. dol.)	Deposits (bil. dol.)	Number	Deposits (bil. dol.)		Number	Assets (bil. dol.)	Deposits (bil. dol.)	Number	Deposits (bil. dol.)
Total U.S.	12,345	3,388.9	2,650.0	169	14.5	WV	180	17.4	14.8	-	-
Northeast	12,327	3,369.1	2,632.9	169	14.5	NC	78	80.2	58.4	-	-
N.E.	881	1,121.7	890.5	16	6.1	SC	85	25.2	18.5	-	-
ME	257	172.9	139.9	9	2.7	GA	409	70.3	53.2	-	-
NH	21	8.2	6.9	-	-	FL	430	137.2	117.0	7	0.4
VT	45	10.0	8.3	1	(Z)	E.S.C.	929	149.1	123.7	2	0.1
MA	27	6.1	5.3	-	-	KY	332	41.4	33.5	1	(Z)
RI	85	97.9	76.6	7	2.6	TN	253	47.4	39.9	1	0.1
CT	11	14.7	11.0	-	-	AL	221	38.9	31.9	-	-
M.A.	68	36.1	31.7	1	0.1	MS	123	21.4	18.5	-	-
NY	624	948.8	690.6	7	3.5	W.S.C.	2,090	256.5	221.0	118	5.9
N.J.	193	682.2	476.0	5	3.3	AR	256	21.5	19.1	1	(Z)
PA	131	94.2	78.3	2	0.1	LA	231	37.4	32.6	4	0.4
Midwest	300	172.4	136.3	-	-	OK	419	26.9	23.7	10	0.2
E.N.C.	5,338	740.9	588.7	7	0.1	TX	1,184	170.8	145.6	103	5.2
OH	2,384	509.8	408.7	1	(Z)	West	1,553	551.3	447.8	18	0.6
IN	298	113.1	89.7	1	(Z)	Mt.	898	119.4	97.5	14	0.3
IL	301	58.3	47.6	-	-	MT	156	7.3	6.3	-	-
MI	1,087	196.9	154.7	-	-	ID	22	8.6	6.9	-	-
WI	235	93.8	76.9	-	-	WY	71	4.6	4.1	-	-
W.N.C.	473	47.5	39.8	-	-	CO	446	26.9	22.7	7	0.2
MN	2,954	231.3	190.1	6	0.1	NM	91	11.1	9.6	2	(Z)
IA	626	55.5	45.4	1	(Z)	AZ	38	32.6	28.4	5	0.1
MO	562	34.6	29.2	-	-	UT	55	13.8	10.6	-	-
ND	544	64.7	54.3	1	(Z)	Pac.	655	431.9	380.2	4	0.3
SD	150	7.6	6.7	3	(Z)	WA	94	39.7	32.8	-	-
NE	125	19.2	10.9	-	-	OR	50	22.9	18.0	-	-
KS	392	20.2	17.6	-	-	CA	482	345.3	279.7	4	0.3
South	555	29.5	26.0	1	(Z)	AK	8	4.5	3.5	-	-
S.A.	4,555	955.2	756.0	128	7.6	HI	21	19.4	16.3	-	-
DE	1,536	549.5	411.2	8	1.8	PR.	1	(Z)	(Z)	-	-
MD	47	74.3	34.3	-	-	GU	15	19.4	16.6	-	-
DC	103	57.0	45.0	-	-	Pac. Is.	1	0.5	0.5	-	-
VA	26	18.1	15.4	1	1.3			(Z)	(Z)	-	-
	178	69.6	54.7	-	-					-	-

¹ Represents zero. Z Less than \$50 million.

Source: U.S. Federal Deposit Insurance Corporation, *Statistics on Banking*, annual, and *Annual Report*.

No. 780. Insured Commercial Banks—Selected Measures of Financial Condition, by Asset Size and Region: 1991

[In percent. Preliminary. See headnote, table 778]

ASSET SIZE AND REGION	Return on assets	Return on equity	Equity capital to assets	Nonperforming assets to total assets	Net charge-offs to loans and leases	Percentage of banks losing money
Total	0.56	8.32	6.77	2.99	1.60	10.8
Less than \$100 million	0.79	8.62	9.12	1.62	0.66	11.3
\$100 million to \$1 billion	0.78	10.05	7.81	2.06	0.93	8.3
\$1 billion to \$10 billion	0.58	8.52	6.97	2.81	1.70	17.2
\$10 billion or more	0.37	6.79	5.48	3.95	2.03	24.5
Northeast	0.30	5.04	6.07	4.13	2.36	26.1
Southeast	0.64	8.83	7.25	2.21	1.22	14.1
Central	0.80	12.39	7.34	1.63	0.88	6.1
Midwest	1.10	13.66	8.15	1.51	1.05	4.2
Southwest	0.66	9.75	6.88	2.39	1.25	10.5
West	0.45	6.69	6.74	3.36	1.31	18.3

¹ CT, DE, DC, ME, MD, MA, NH, NJ, NY, PA, PR, RI, and VT. ² AL, FL, GA, MS, NC, SC, TN, VA, and WV. ³ IL, IN, KY, MI, OH, and WI. ⁴ IA, KS, MN, MO, NE, ND, and SD. ⁵ AR, LA, NM, OK, and TX. ⁶ AK, AZ, CA, CO, HI, ID, MT, NV, OR, Pacific Islands, UT, WA, and WY.

Source: U.S. Federal Deposit Insurance Corporation, *The FDIC Quarterly Banking Profile*.

No. 781. U.S. Banking Offices of Foreign Banks—Summary: 1975 to 1990

[In billions of dollars, except as indicated. As of December, except as indicated. Covers agencies, branches, subsidiary commercial banks, New York State investment companies, and, for data by country only, finance companies]

YEAR	Assets	LOANS		Deposits	COUNTRY	NUMBER OF—		Assets	Loans, com-mercial and industrial	Deposits
		Total	Busi-ness			Banks with U.S. offices	U.S. offices			
1975	52.4	29.9	19.9	22.6	1990, total ²	288	718	757.4	189.9	377.6
1980	200.6	121.4	59.6	80.4	Japan	45	137	408.9	113.9	189.0
1985	440.8	247.4	108.8	236.7	United Kingdom	11	42	38.6	12.3	28.8
1987	592.6	310.9	147.9	316.1	Italy	13	27	46.6	10.3	14.3
1988	650.6	338.8	167.3	335.1	Canada	6	49	42.8	9.8	19.4
1989	735.7	369.8	184.3	376.1	Hong Kong	10	30	25.9	5.6	19.7
1990	784.8	395.2	192.8	378.7	France	15	37	33.2	5.3	15.9
Share: ¹ 1975	5.3	5.7	10.4	2.9	Netherlands	4	27	15.7	4.7	9.0
1980	11.9	13.4	18.2	6.6	Israel	4	23	12.5	3.3	10.9
1985	16.1	15.4	22.5	12.1	Switzerland	6	17	22.4	3.0	12.1
1980	21.2	17.9	30.6	14.3	Spain	8	27	13.2	2.9	9.2

¹ Percent of "domestically owned" commercial banks plus U.S. offices of foreign banks. ² As of June 30. Includes other countries not shown separately. Source: American Banker-Bond Buyer, New York, NY, *American Banker Ranking The Banks*, annual, (copyright).

Source: Except as noted, Board of Governors of the Federal Reserve System, unpublished data.

No. 782. Foreign Lending by U.S. Banks, by Type of Borrower and Country: 1991

[In millions of dollars. As of December. Covers 159 U.S. banking organizations which do nearly all of the foreign lending in the country. Data represent claims on foreign residents and institutions held at all domestic and foreign offices of covered banks. Data cover only cross-border and non-local currency lending. These result from a U.S. bank's office in one country lending to residents of another country or lending in a currency other than that of the borrower's country. Excludes local currency loans and other claims and local currency liabilities held by banks' foreign offices on residents of the country in which the office was located (e.g. Deutsche mark loans to German residents booked at the German branch of the reporting U.S. bank). Criteria for country selection is \$1.8 billion or more]

COUNTRY	Total	Bank	Public	Private non-bank	COUNTRY	Total	Bank	Public	Private non-bank
Total ¹	196,429	87,912	48,937	59,580	Italy	5,342	2,871	1,794	676
Argentina	3,813	263	1,470	2,079	Japan	21,731	16,082	461	5,188
Australia	3,991	1,363	640	1,988	Mexico	16,516	1,654	12,533	2,332
Bahamas, The	4,273	3,949	7	317	Netherlands	3,183	968	411	1,802
Belgium-Luxembourg	6,527	3,973	1,148	1,406	Philippines	3,005	397	2,193	415
Brazil	6,897	1,041	4,378	1,479	Singapore	4,017	2,593	218	1,206
British West Indies	10,047	8,278	6	1,764	South Africa	1,878	1,091	495	293
Canada	9,420	3,174	681	5,564	South Korea	3,799	1,840	322	1,636
Chile	2,730	431	1,515	785	Spain	2,864	761	1,621	483
France	8,647	6,581	1,140	927	Sweden	2,091	1,238	117	737
Germany	4,125	2,003	884	1,239	Switzerland	2,621	858	17	1,746
Hong Kong	5,182	2,830	61	2,292	United Kingdom	26,826	15,688	211	10,727
					Venezuela	6,806	122	5,689	1,015

¹ Includes other countries, not shown separately.

Source: Board of Governors of the Federal Reserve System, Federal Financial Institutions Examination Council, statistical release.

No. 783. Federal and State-Chartered Credit Unions—Summary: 1970 to 1990

[As of December 31. Federal data include District of Columbia, Puerto Rico, Canal Zone, Guam, and Virgin Islands. Excludes State-insured, privately-insured and non-insured State-chartered credit unions and corporate central credit unions which have mainly other credit unions as members. See also *Historical Statistics, Colonial Times to 1970*, series X 864-878]

YEAR	OPERATING CREDIT UNIONS		MEMBERS (1,000)		ASSETS (mil. dol.)		LOANS OUTSTANDING (mil. dol.)		SAVINGS (mil. dol.)	
	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State
1970	12,977	(1)	11,966	(1)	8,861	(1)	6,069	(1)	7,629	(1)
1980	12,440	4,910	24,519	12,338	40,092	20,870	26,350	14,562	36,263	18,469
1985	10,125	4,920	29,579	15,689	78,188	41,525	48,241	26,168	71,616	37,917
1986	9,758	4,935	31,041	17,363	95,484	52,244	55,305	30,834	87,954	48,097
1987	9,401	4,934	32,067	17,999	105,190	56,972	64,104	35,436	96,346	52,083
1988	9,118	4,760	34,438	18,519	114,565	60,740	73,768	39,977	104,431	55,217
1989	8,821	4,550	35,612	18,856	120,866	63,175	80,272	42,373	109,653	57,658
1990	8,511	4,349	36,241	19,454	130,073	68,133	83,029	44,102	117,882	62,082

¹ Federal insurance for State-chartered credit unions was not effective until 1971.

Source: National Credit Union Administration, *Annual Report of the National Credit Union Administration*, and unpublished data.

No. 784. Savings Institutions—Financial Summary, by Type: 1970 to 1990

[In billions of dollars, except number of institutions. As of December 31. Includes Puerto Rico, Guam, and Virgin Islands. SAIF = Savings Association Insurance Fund. BIF = Bank Insurance Fund. See also *Historical Statistics, Colonial Times to 1970*, series X 834-844]

TYPE OF INSTITUTION	1970	1980	1984	1985	1986	1987	1988	1989	1990
NUMBER OF INSTITUTIONS									
Savings institutions, total . . .	6,162	5,076	3,978	3,939	3,959	3,869	3,867	3,500	(NA)
Savings and loan associations . . .	5,669	4,613	3,382	3,233	3,084	2,886	2,554	2,271	(NA)
SAIF-insured . . .	4,365	4,002	2,907	2,944	2,817	2,648	2,328	2,138	1,650
State insured and non-insured . . .	1,304	611	455	289	267	238	226	133	(NA)
Savings banks . . .	493	463	616	706	875	983	1,113	1,229	1,345
SAIF-insured . . .	(X)	3	229	302	403	499	621	740	871
BIF-insured ¹ . . .	328	323	291	392	472	484	492	489	474
Federally chartered . . .	(X)	(X)	24	28	26	22	21	20	18
State chartered . . .	328	323	267	364	446	462	471	469	456
State insured and non-insured . . .	185	137	96	12	-	-	-	-	-
SAIF-insured institutions . . .	4,365	4,005	3,136	3,246	3,220	3,147	2,949	2,878	2,521
BIF-insured institutions ¹ . . .	328	323	291	392	472	484	492	489	474
State insured and non-insured . . .	1,469	748	551	301	267	238	226	133	(NA)
ASSETS									
Savings institutions, total . . .	255	797	1,207	1,315	1,422	1,521	1,644	1,518	(NA)
Savings and loan associations . . .	176	630	902	948	962	974	933	756	(NA)
SAIF-insured . . .	171	619	879	938	954	967	925	751	507
State insured and non-insured . . .	6	11	23	10	8	8	9	5	(NA)
Savings banks . . .	79	167	305	367	460	546	710	762	838
SAIF-insured . . .	(X)	2	98	132	210	284	426	483	578
BIF-insured ¹ . . .	69	153	179	205	250	262	284	280	261
Federally chartered . . .	(X)	(X)	44	48	52	45	46	(NA)	(NA)
State chartered . . .	69	153	136	157	198	217	238	(NA)	(NA)
State insured and non-insured . . .	11	12	27	30	-	-	-	-	-
SAIF-insured institutions . . .	171	621	978	1,070	1,164	1,251	1,351	1,234	1,085
BIF-insured institutions ¹ . . .	69	153	179	205	250	262	284	280	261
State insured and non-insured . . .	16	23	50	40	8	8	9	5	(NA)
DEPOSITS									
Savings institutions, total . . .	219	674	988	1,057	1,097	1,144	1,193	(NA)	(NA)
Savings and loan associations . . .	147	511	725	749	740	736	674	(NA)	(NA)
SAIF-insured . . .	142	501	705	741	733	729	674	597	401
State insured and non-insured . . .	5	10	20	9	7	7	-	(NA)	(NA)
Savings banks . . .	72	163	264	308	357	408	519	572	648
SAIF-insured . . .	(X)	2	80	104	158	203	298	349	434
BIF-insured ¹ . . .	63	150	160	179	199	205	221	224	214
Federally chartered . . .	(X)	(X)	38	40	39	31	32	(NA)	(NA)
State chartered . . .	63	150	122	139	160	174	189	(NA)	(NA)
State insured and non-insured . . .	9	11	24	26	-	-	-	-	-
SAIF-insured institutions . . .	142	503	785	844	891	933	972	946	836
BIF-insured institutions ¹ . . .	63	150	160	179	199	205	221	224	214
State insured and non-insured . . .	14	21	44	35	7	7	-	(NA)	(NA)

¹ Represents zero. NA Not available. X Not applicable. ¹ Source: U.S. Federal Deposit Insurance Corporation, *Annual Report* (for 1970 and 1980), *Statistics on Banking*, annual, and *The FDIC Quarterly Banking Profile*, (for 1990). Includes those State-chartered, SAIF-insured savings banks that are regulated by the FDIC.

Source: Except as noted, U.S. Office of Thrift Supervision, 1970-1989, *Savings and Home Financing Source Book*, annual; 1990, *Quarterly Thrift Financial Aggregates*.

No. 785. Savings Institutions (SAIF-Insured) Approved for Merger: 1980 to 1990

[Covers all institutions approved for merger by the U.S. Office of Thrift Supervision except for holding company acquisitions.
See headnote, table 787.]

YEAR	NUMBER					ASSETS (bil. dol.)				
	Total	Voluntary	Supervisory	SAIF-assisted	Transfers to RTC ¹	Total	Voluntary	Supervisory	SAIF-assisted	Transfers to RTC ¹
1980	120	88	21	11	(X)	10.1	7.2	1.4	1.5	(X)
1985	77	49	6	22	(X)	23.7	17.4	2.8	3.5	(X)
1986	75	45	5	25	(X)	23.7	16.8	7.0	6.2	(X)
1987	107	74	4	29	(X)	34.1	27.2	0.4	6.5	(X)
1988	222	34	9	179	(X)	109.2	10.5	1.0	97.7	(X)
1989	354	36	(X)	(X)	318	143.4	8.2	(X)	(X)	135.1
1990	251	38	(X)	(X)	213	145.5	17.4	(X)	(X)	128.1

X Not applicable. ¹ RTC=Resolution Trust Corporation. This government agency is charged with disposal of failed thrifts. More often than not, the RTC sold the deposit base of the failed institution to a commercial bank.

No. 786. Savings Institutions (SAIF-Insured)—Deposit Accounts and Mortgage Activity: 1970 to 1990

[See headnote, table 787]

ITEM	Unit	1970	1980	1984	1985	1986	1987	1988	1989	1990
DEPOSIT ACCOUNTS										
Number of accounts	Millions	46.5	92.2	111.9	111.5	110.1	110.6	110.1	108.3	93.8
Average balance	Dollars	3,045	5,410	7,008	7,572	8,087	8,433	8,825	8,733	8,904
Net deposit gain	Bil. dol.	10.8	41.0	113.9	53.0	55.1	46.4	44.0	-15.7	-26.6
Net new deposits received ²	Bil. dol.	5.3	10.7	57.2	-4.6	-3.3	-1.8	-8.4	-72.8	-79.2
MORTGAGE LOANS										
Number of borrowers	Millions	10.6	15.7	15.8	15.0	14.1	13.6	13.7	12.5	12.9
Average balance	Dollars	13,728	31,311	37,510	43,168	46,359	49,967	52,999	56,556	47,668
Mortgage loans closed	Bil. dol.	20.8	85.5	181.3	198.8	265.5	253.4	240.3	188.7	153.5
Purchase of 1- to 4-family homes	Bil. dol.	12.3	60.2	95.7	107.8	175.7	173.1	159.1	154.1	133.7
Refinancing loans	Bil. dol.	1.7	10.6	31.7	(NA)	(NA)	71.6	42.4	30.9	21.0
Delinquent mortgage loans: ⁴										
Amount	Bil. dol.	(NA)	7.3	12.6	21.7	32.6	37.7	33.3	36.1	36.3
Percent of mortgage holdings	Percent	(NA)	1.48	2.12	3.36	4.97	5.56	4.58	4.96	5.72
Mortgage loans foreclosed: ⁵										
Number	1,000	(NA)	20.3	57.0	75.2	90.9	100.0	100.8	74.9	52.8
Percent of mortgages held	Percent	(NA)	0.13	0.37	0.39	0.63	0.73	0.76	0.59	0.34
Amount	Bil. dol.	0.3	0.9	6.2	8.7	13.9	19.1	18.9	18.2	17.1
Percent of mortgages held	Percent	0.22	0.15	1.11	1.41	2.15	2.90	2.70	2.42	1.49

NA Not available. ¹ Net new deposits received plus interest credited. ² New deposits received less deposits withdrawn.

³ Reported on a gross basis including refinancing and combination construction-purchase loan. ⁴ Prior to 1987, covers all mortgage loans 60 or more days delinquent. Beginning 1987, covers construction and land loans past due, permanent loans secured by 1-4 dwelling unit properties 60 or more days delinquent, and all other permanent loans past due. ⁵ Foreclosures are reported as of judgment date, even if subject to a redemption period.

No. 787. Savings Institutions (SAIF-Insured)—Selected Financial Items and Ratios of Condition: 1970 to 1990

[As of Dec. 31 for assets, liabilities and net worth; calendar year for other items. Includes Puerto Rico, Guam, and Virgin Islands. SAIF=Savings Association Insurance Fund. Beginning 1983, includes SAIF-insured savings and loan associations which changed to SAIF-insured savings banks. Minus sign (-) indicates either loss or outflow]

ITEM	Unit	1970	1980	1984	1985	1986	1987	1988	1989	1990
Assets ¹	Bil. dol.	170.6	620.6	977.5	1,070.0	1,163.9	1,250.9	1,350.5	1,233.6	1,084.8
Mortgage assets ²	Bil. dol.	146.0	494.9	593.0	646.5	655.7	679.2	726.6	708.9	615.6
Mortgage-backed securities	Bil. dol.	(X)	27.3	112.7	115.5	158.2	201.8	214.6	170.5	156.3
Cash and securities	Bil. dol.	15.8	57.0	136.7	143.5	164.8	169.7	187.0	166.0	146.6
Liabilities ¹	Bil. dol.	158.8	588.0	940.3	1,023.4	1,111.6	1,204.5	1,295.3	1,225.2	1,052.2
Deposit accounts	Bil. dol.	141.7	503.2	784.5	843.9	890.7	932.6	971.7	945.7	835.5
FHLB advances	Bil. dol.	10.5	47.0	71.7	84.4	100.0	116.4	134.2	124.6	100.4
Other borrowed money	Bil. dol.	0.3	17.2	66.2	73.3	96.9	133.5	165.2	131.4	95.2
Net worth	Bil. dol.	11.8	32.6	37.2	46.7	52.3	46.4	55.2	23.6	31.1
Net worth to total assets ratio	Ratio	6.9	5.2	3.8	4.4	4.5	3.7	4.1	1.9	2.9
Operating income	Bil. dol.	10.7	56.1	101.2	110.8	110.8	107.5	113.6	125.9	(NA)
Operating expenses	Bil. dol.	1.9	7.9	15.3	19.2	22.6	24.1	23.8	26.6	(NA)
Interest expense	Bil. dol.	7.7	47.5	85.0	87.7	83.5	60.5	69.3	97.5	79.4
Net income before taxes	Bil. dol.	1.2	1.2	1.8	5.8	3.3	-5.1	-11.6	-13.4	-7.5
Net income after taxes	Bil. dol.	0.9	0.8	1.0	3.7	0.1	-7.8	-13.4	-14.1	-8.6
Average cost of funds	Percent	5.30	8.84	10.03	9.19	8.06	7.20	7.49	8.26	7.83
Average effective dividend rate paid	Percent	5.14	8.78	9.92	9.02	7.84	6.92	7.20	7.91	7.60
Average interest return on mortgages	Percent	6.56	9.34	11.65	11.52	10.65	9.70	9.62	10.32	10.38
Return on assets ³	Percent	0.57	0.14	0.12	0.39	0.02	-0.64	-1.08	-1.47	-1.08

NA Not available. X Not applicable. ¹ Includes other items, not shown separately. ² Beginning 1983, reflects deductions from asset accounts. ³ Net income after taxes as a percent of average assets.

Source of tables 785-787: U.S. Office of Thrift Supervision, 1970-89, *Savings and Home Financing Source Book*, annual; 1990, *Quarterly Thrift Financial Aggregate*.

**No. 788. Savings Institutions (SAIF-Insured)—Selected Financial Items,
by State and Other Areas: 1990**

[See headnote, table 787]

DIVISION AND STATE	Mort- gage loans fore- closed ¹ (per- cent)	Net in- come after taxes (mil. dol.)	Return on as- sets ² (per- cent)	DIVISION AND STATE	Mort- gage loans fore- closed ¹ (per- cent)	Net in- come after taxes (mil. dol.)	Return on as- sets ² (per- cent)	DIVISION AND STATE	Mort- gage loans fore- closed ¹ (per- cent)	Net in- come after taxes (mil. dol.)	Return on as- sets ² (per- cent)
Total	1.49	8,583	-1.08	IA	1.08	-14	-	AR	0.81	-156	-4.62
U.S. . .	(NA)	8,570	(NA)	MO	2.26	-29	-0.35	LA	1.43	-383	-4.66
N.E. . .	(NA)	-398	(NA)	ND	0.31	34	0.45	OK	3.00	-97	-1.93
ME. . .	0.52	(-Z)		SD	0.36	-12	-0.78	TX	6.87	-1,723	-4.01
NH. . .	1.14	-24	-1.13	NE	0.57	11	-0.04	Mt.	(NA)	-920	(NA)
VT. . .	2.10	2	0.32	KS	1.07	-162	-1.13	MT	0.25	9	0.72
MA. . .	3.88	-212	-9.74	S.A. . .	(NA)	-1,203	(NA)	ID	0.24	-1	0.04
RI. . .	2.45	-13	-0.44	DE	0.10	2	0.52	WY	0.74	2	-0.11
CT. . .	1.42	-149	-1.55	MD	2.09	-11	-0.12	CO	6.39	-140	-2.67
M.L. . .	(NA)	1,697	(NA)	DC	0.44	10	0.44	NM	0.74	-285	-9.50
NY. . .	0.64	-355	-0.65	VA	3.15	-409	-1.37	AZ	1.87	-518	-14.04
NJ. . .	1.60	-649	-1.68	WV	0.49	1	0.02	UT	1.78	3	-0.05
PA. . .	0.66	-694	0.01	NC	1.05	24	0.08	NV	0.51	10	0.20
E.N.C. . .	(NA)	290	(NA)	SC	1.04	10	0.10	Pac.	(NA)	-1,954	(NA)
OH. . .	0.60	27	0.01	GA	1.64	-37	-0.28	WA	0.15	105	0.67
IN. . .	0.22	65	0.45	FL	2.16	-792	-1.29	OR	0.26	-232	0.23
IL. . .	0.27	145	0.10	E.S.C. . .	(NA)	-141	(NA)	CA	1.38	-1,909	-0.63
MI. . .	0.70	-4	0.05	KY	0.51	33	0.42	AK	2.36		0.58
WI. . .	0.21	56	-0.11	TN	1.48	-71	-0.43	HI	0.01	81	1.12
W.N.C. . .	(NA)	-191	(NA)	AL	2.23	-38	-0.55	PR	0.30	-17	(NA)
MN. . .	1.33	-19	-0.73	MS	0.96	-64	-2.44	GU	(NA)	3	(NA)
				W.S.C. . .	(NA)	-2,358	(NA)				

¹ Represents or rounds to zero. ² NA Not available. ³ Z Less than \$500 thousand. ⁴ Percent of average mortgage balances. See footnote 5, table 786. ⁵ Net income after taxes as a percent of average assets.

Source: U.S. Office of Thrift Supervision, *Quarterly Thrift Financial Aggregates*.

No. 789. Mortgage Debt Outstanding, by Type of Property and Holder: 1970 to 1990

[In billions of dollars. As of Dec. 31. Includes Puerto Rico and Guam. See also *Historical Statistics, Colonial Times to 1970*, series N 273 and N 276]

TYPE OF PROPERTY AND HOLDER	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
Mortgage debt, total	474	1,480	1,638	1,825	2,051	2,303	2,634	2,988	3,270	3,556	3,858
Residential nonfarm	358	1,107	1,226	1,359	1,520	1,716	1,981	2,242	2,493	2,733	3,017
One- to four-family homes	297	965	1,080	1,198	1,334	1,501	1,724	1,963	2,201	2,430	2,710
Savings institutions	167	487	458	482	529	554	559	602	672	669	600
Mortgage pools or trusts ¹	3	125	201	271	322	407	553	702	790	921	1,078
Commercial banks	42	160	174	183	196	213	236	276	334	390	456
Individuals and others ²	36	99	134	140	151	176	202	206	216	246	339
Federal and related agencies	22	61	78	87	98	110	127	124	134	143	165
Finance companies	1	14	19	21	24	29	34	40	44	49	60
Life insurance companies	27	18	17	15	14	12	13	13	11	12	12
Five or more units	60	142	146	161	185	214	257	279	291	303	307
Commercial	86	255	301	352	419	482	556	657	692	739	756
Farm	30	97	111	114	112	106	96	88	85	84	84
TYPE OF HOLDER											
Savings institutions	208	603	578	627	710	760	778	860	925	910	802
Commercial banks	73	263	301	331	379	429	503	592	674	767	844
Life insurance companies	74	131	142	151	157	172	194	212	233	254	267
Finance companies	1	14	19	21	24	29	34	40	44	49	60
Individuals and others ²	79	189	235	251	272	307	357	370	383	420	527
Mortgage pools or trusts ¹	5	146	224	297	351	439	565	718	812	947	1,107
Government National Mortgage Assoc.	(Z)	94	119	160	180	212	263	318	341	368	404
Federal Home Loan Mortgage Corp.	-	17	43	58	71	100	171	213	226	273	316
Federal National Mortgage Association	-	-	14	25	36	55	97	140	178	228	300
Farmers Home Administration	4	32	40	42	45	48	(Z)	(Z)	(Z)	(Z)	(Z)
Federal and related agencies	34	115	139	148	159	167	204	193	201	209	251
Federal National Mortgage Association	16	57	72	78	88	98	98	97	103	111	117
Farmers Home Administration	2	3	2	2	1	1	48	43	42	42	41
Federal Land Banks	7	38	51	52	52	47	40	34	32	30	29
Federal Home Loan Mortgage Corp.	(Z)	5	5	8	10	14	12	13	17	22	22
Federal Housing and Veterans Admin.	4	6	5	5	5	5	5	6	6	6	9
Government National Mortgage Assoc.	5	5	4	3	2	1	1	(Z)	(Z)	(Z)	(Z)
Resolution Trust Corporation	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	33

¹ Represents zero. ² X Not applicable. ³ Z Less than \$500 million. ⁴ Outstanding principal balances of mortgage pools backing securities insured or guaranteed by the agency indicated. Includes private pools not shown separately. ⁵ Includes mortgage companies, real estate investment trusts, State and local retirement funds, noninsured pension funds, credit unions, and other U.S. agencies. ⁶ FmHA-guaranteed securities sold to the Federal Financing Bank were reallocated from FmHA mortgage pools to FmHA mortgage holdings in 1986 because of accounting changes by the Farmers Home Administration.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 790. Volume of Long-Term Mortgage Loans Originated, by Type of Property, 1970 to 1990, and by Lender, 1990

[In billions of dollars. Covers credit extended in primary mortgage markets for financing real estate acquisitions]

TYPE OF PROPERTY	1970	1980	1984	1985	1986	1987	1988	1989	1990, BY LENDER				
									Total ¹	Commercial banks	Mortgage companies	Savings and loan	Life insurance companies
Loans, total . . .	59.8	197.2	319.2	430.0	706.4	729.4	673.6	642.3	711.9	329.8	169.2	135.1	41.1
1-4 unit family home . . .	35.6	133.8	203.7	289.8	499.4	507.2	446.3	452.9	458.4	153.3	161.2	121.0	0.6
New units . . .	12.6	49.1	53.7	59.0	72.5	79.0	85.2	90.4	110.7	57.4	30.3	18.5	0.1
Existing units . . .	23.0	84.6	150.0	230.8	426.9	428.2	361.1	362.5	347.8	95.8	130.9	102.6	0.5
Multifamily residential . . .	8.8	12.5	27.6	31.9	49.9	45.1	38.2	31.1	32.5	11.0	5.5	9.2	2.2
New units . . .	7.0	8.6	11.1	10.6	15.3	14.1	9.0	8.3	6.4	2.2	0.8	0.5	0.5
Existing units . . .	1.8	3.9	16.4	21.3	34.6	31.0	29.2	22.8	26.0	8.8	4.8	8.7	1.7
Non-residential . . .	12.5	35.9	77.3	99.4	147.4	168.7	181.6	150.0	209.5	157.3	2.5	4.8	37.6
Farm properties . . .	3.0	15.0	10.5	9.0	9.8	8.4	7.6	8.3	11.5	6.3	-	-	0.7

- Represents zero. ¹ Includes other lenders not shown separately.

Source: U.S. Dept. of Housing and Urban Development, *Survey of Mortgage Lending Activity, 1970-1979*, and monthly and quarterly press releases based on the Survey of Mortgage Lending Activity.

No. 791. Characteristics of Conventional First Mortgage Loans for Purchase of Single-Family Homes: 1970 to 1991

[In percent, except as indicated. Annual averages, except as indicated. Refers to loans originated directly by Savings Association Insurance Fund-insured savings institutions, mortgage bankers, commercial banks, and Federal Deposit Insurance Corporation-insured savings banks. Excludes interim construction loans, refinancing loans, junior liens, and federally underwritten loans]

LOAN CHARACTERISTICS	1970	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991, June
NEW HOMES												
Contract interest rate, ¹ all loans	8.3	12.3	14.5	12.1	11.9	11.1	9.7	8.9	8.8	9.8	9.7	9.2
Fixed-rate loans . . .	(NA)	(NA)	14.4	12.3	12.5	11.9	10.0	9.5	10.0	10.2	10.1	9.5
Adjustable-rate loans ² . . .	(NA)	(NA)	14.7	11.8	11.5	10.4	9.0	8.2	8.1	9.0	8.9	8.3
Initial fees, charges . . .	1.03	2.09	2.96	2.39	2.66	2.52	2.48	2.26	2.19	2.08	1.98	1.69
Effective interest rate, ⁴ all loans	8.5	12.7	15.1	12.6	12.4	11.6	10.2	9.3	9.2	10.1	10.1	9.5
Fixed-rate loans . . .	(NA)	(NA)	14.9	12.7	13.0	12.4	10.5	9.9	10.4	10.6	10.4	9.8
Adjustable-rate loans ² . . .	(NA)	(NA)	15.4	12.3	12.0	10.8	9.4	8.5	8.5	9.3	9.2	8.6
Term to maturity (years) . . .	25.1	28.1	27.5	26.7	27.8	27.0	26.8	27.8	28.0	28.1	27.3	26.8
Purchase price (\$1,000) . . .	35.5	83.2	94.1	93.9	96.8	105.0	119.8	137.2	150.5	160.1	154.1	186.7
Loan to price ratio . . .	71.7	73.2	76.6	77.3	78.6	77.1	75.3	75.2	75.6	74.6	74.9	74.2
Percent of number of loans with adjustable rates . . .	(NA)	(NA)	41	37	59	51	27	41	19	35	31	26
EXISTING HOMES												
Contract interest rate, ¹ all loans	8.2	12.5	14.8	12.3	12.0	11.2	9.8	8.9	9.0	9.8	9.8	9.2
Fixed-rate loans . . .	(NA)	(NA)	14.8	12.6	12.7	11.9	10.1	9.5	10.1	10.2	10.1	9.5
Adjustable-rate loans ² . . .	(NA)	(NA)	14.7	11.9	11.6	10.5	9.1	8.2	8.2	8.2	8.9	7.9
Initial fees, charges ³ . . .	0.92	1.91	2.55	2.40	2.54	2.50	2.13	2.02	1.88	1.79	1.74	1.52
Effective interest rate, ⁴ all loans	8.4	12.9	15.3	12.8	12.5	11.6	10.2	9.3	9.3	10.1	10.1	9.4
Fixed-rate loans . . .	(NA)	(NA)	15.4	13.0	13.2	12.4	10.5	9.9	10.4	10.5	10.4	9.8
Adjustable-rate loans ² . . .	(NA)	(NA)	15.3	12.3	12.1	10.9	9.4	8.5	8.5	9.4	9.2	8.1
Term to maturity (years) . . .	22.8	26.9	24.9	25.9	26.5	25.5	25.4	26.6	27.7	27.7	27.0	27.3
Purchase price (\$1,000) . . .	30.0	68.3	70.7	79.3	82.2	92.7	108.5	117.7	126.6	138.4	140.3	148.7
Loan to price ratio . . .	71.1	73.5	71.9	74.3	76.8	75.7	73.9	75.4	76.4	75.2	74.9	74.8
Percent of number of loans with adjustable rates . . .	(NA)	(NA)	39	41	64	50	31	44	24	37	27	23

NA Not available. ¹ Initial interest rate paid by the borrower as specified in the loan contract. ² Loans with a contractual provision for periodic adjustments in the contract interest rate. ³ Includes all fees, commissions, discounts and "points" paid by the borrower, or seller, in order to obtain the loan. Excludes those charges for mortgage, credit, life or property insurance; for property transfer; and for title search and insurance. ⁴ Contract interest rate plus fees and charges amortized over a 10-year period.

Source: U.S. Federal Housing Finance Board, annual and monthly press releases.

No. 792. Mortgage Delinquency Rates, by Division: 1980 to 1991

[In percent. Annual average of quarterly figures. Covers one- to four-family residential nonfarm mortgage loans. Represents number of loans delinquent 30 days or more as percentage of loans serviced in survey. Excludes loans in foreclosure. For composition of divisions, see table 25]

YEAR	U.S., total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1980	4.87	3.52	6.23	6.29	4.60	4.55	5.32	4.12	4.40	4.29
1985	5.83	4.22	6.31	7.18	4.96	5.11	5.98	6.54	6.10	4.96
1987	4.97	2.85	5.08	5.94	3.93	4.54	5.36	7.37	5.48	3.82
1988	4.79	2.74	4.67	5.42	4.04	4.55	5.55	6.83	5.58	3.67
1989	4.80	3.13	4.65	5.32	4.18	4.61	6.24	7.14	5.35	3.31
1990	4.66	3.53	4.54	5.06	3.82	4.80	6.33	6.45	5.10	3.21
1991	5.02	4.14	5.05	5.20	3.99	5.53	6.70	6.41	5.01	3.45

Source: Mortgage Bankers Association of America, Washington, DC, *National Delinquency Survey*, quarterly.

No. 793. Mortgage Delinquency and Foreclosure Rates and Private Mortgage Insurance: 1980 to 1991

[In percent, except as indicated. Covers one- to four-family residential nonfarm mortgage loans]

ITEM	1980	1984	1985	1986	1987	1988	1989	1990	1991
Number of mortgage loans outstanding (1,000)	30,033	32,366	34,316	36,439	37,232	41,603	43,836	47,002	48,260
Delinquency rates:									
Total	5.0	5.7	5.8	5.6	5.0	4.8	4.8	4.7	5.0
Conventional loans	3.1	3.9	4.0	3.8	3.2	2.9	3.1	3.0	3.3
VA loans	5.3	6.4	6.6	6.6	6.2	6.2	6.4	6.4	6.8
FHA loans	6.6	7.3	7.5	7.2	6.6	6.6	6.7	6.7	7.3
Foreclosure rates:									
Total	0.5	0.9	1.0	1.2	1.3	1.2	1.0	0.9	1.0
Conventional loans	0.2	0.6	0.7	0.8	0.8	0.7	0.6	0.7	0.8
VA loans	0.6	1.0	1.1	1.4	1.6	1.8	1.3	1.2	1.3
FHA loans	0.7	1.2	1.3	1.5	1.8	1.8	1.4	1.3	1.4
Claims paid by private mortgage insurers ³ (mil. dol.)	59	472	971	1,262	1,574	992	834	(NA)	(NA)

NA Not available. ¹ Number of loans delinquent 30 days or more as percentage of mortgage loans serviced in survey.
² Annual average of quarterly figures. ³ Percentage of loans in the foreclosure process at yearend, not seasonally adjusted.

Source: Mortgage Insurance Companies of America, Washington, DC, unpublished data.

Source: Except as noted, Mortgage Bankers Association of America, Washington, DC, *National Delinquency Survey*, quarterly.**No. 794. Home Equity Loans—Insured Domestic Commercial Banks Offering Loans and Home Equity Balances, 1987 to 1990, and by Asset-Size of Bank, 1990**

[As of December 31]

ITEM	1987	1988	1989	1990				
				Total	Less than \$100 million	\$100 to \$249 million	\$250 to \$999 million	\$1 billion or more
Banks offering home equity loans	4,346	4,707	4,861	5,054	2,767	1,285	674	328
Percent of all commercial banks	32	36	38	41	30	67	84	89
Home equity debt outstanding (bil. dol.)	29.0	39.9	50.8	61.3	2.9	4.7	8.8	44.9
All commercial banks:								
Home equity debt as percent of consumer loans plus home equity debt	8	10	12	14	8	12	15	15
Home equity debt as percent of consumer loans plus all loans secured by homes	5	6	7	8	3	6	8	9
Banks offering home equity loans:								
Home equity debt as percent of consumer loans plus home equity debt	10	12	15	17	17	17	17	17
Home equity debt as percent of consumer loans plus all loans secured by homes	6	8	9	9	8	8	9	10

Source: Board of Governors of the Federal Reserve System, *Domestic Offices, Commercial Bank Assets and Liabilities, Consolidated Report of Condition*, quarterly.**No. 795. Consumer Credit—Installment Credit Finance Rates: 1980 to 1991**

[In percent. Annual averages]

TYPE OF CREDIT	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Commercial banks:												
New automobiles (48 months) ¹	14.30	16.54	16.83	13.92	13.71	12.91	11.33	10.46	10.85	12.07	11.78	11.14
Mobile homes (120 months)	14.99	17.45	18.05	16.08	15.58	14.96	14.00	13.38	13.54	14.11	14.02	13.70
Other consumer goods (24 months)	15.47	18.09	18.65	16.68	16.47	15.94	14.83	14.23	14.68	15.44	15.46	15.18
Credit-card plans	17.31	17.78	18.51	18.78	18.77	18.69	18.26	17.93	17.79	18.02	18.17	18.23
Finance companies:												
New automobiles	14.82	16.17	16.15	12.58	14.62	11.98	9.44	10.73	12.60	12.62	12.54	12.41
Used automobiles	19.10	20.00	20.75	18.74	17.85	17.59	15.95	14.61	15.11	16.18	15.99	15.60

¹ For 1980-82, maturities were 36 months for new car loans and 84 months for mobile home loans.Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly; *Annual Statistical Digest*; and unpublished data.

No. 796. Consumer Credit Outstanding: 1970 to 1991

[In billions of dollars, except percent. Estimated amounts of seasonally adjusted credit outstanding as of end of year. See also *Historical Statistics, Colonial Times to 1970*, series X 551-560]

TYPE OF CREDIT	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Credit outstanding	131.6	350.3	366.9	383.1	431.2	511.3	592.1	649.1	681.9	731.2	781.2	794.4	777.3
Ratio to disposable personal income ¹ (percent)	18.2	18.0	16.9	16.5	17.3	18.5	20.1	20.7	20.7	20.6	19.6	18.4	
Installment	103.9	298.2	311.3	325.8	369.0	442.6	518.3	573.0	610.5	664.0	718.9	735.1	729.4
Automobile paper	36.3	112.0	119.0	125.9	143.6	173.6	210.2	247.4	265.9	284.2	290.7	284.6	267.9
Revolving	4.9	55.1	61.1	66.5	79.1	100.3	121.8	135.9	153.1	174.1	199.1	220.1	234.5
Mobile home paper	2.4	18.7	20.1	22.6	23.6	25.9	26.8	27.1	25.9	25.3	22.5	21.0	19.1
All other loans	60.2	112.4	111.1	110.8	122.8	142.9	159.4	162.6	165.6	180.4	206.6	209.5	207.9
Noninstallment	27.7	52.1	55.6	57.3	62.2	68.7	73.8	76.1	71.4	67.1	62.3	59.3	47.9

¹ Based on fourth quarter seasonally adjusted disposable personal income at annual rates as published by the U.S. Bureau of Economic Analysis in sources listed in table 682.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly; *Annual Statistical Digest*; and unpublished data.

No. 797. Delinquency Rates on Bank Installment Loans, by Type of Loan: 1980 to 1991

[In percent, except as indicated. As of end of year, seasonally adjusted, except as noted. Number of loans having an installment past due for 30 days or more as a percentage of total installment loans outstanding]

TYPE OF CREDIT	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
DELINQUENCY RATES											
Closed-end installment loans, total	2.82	2.39	1.94	2.09	2.32	2.26	2.47	2.49	2.64	2.57	2.58
Personal loans ¹	3.53	3.04	2.84	3.16	3.63	3.11	3.66	3.34	3.52	3.37	2.85
Automobile, direct loans ²	1.81	1.68	1.53	1.47	1.64	1.80	1.59	1.92	2.03	2.22	2.14
Automobile, indirect loans ³	2.28	1.73	1.50	1.77	2.02	2.09	2.20	2.46	2.61	2.59	2.66
Property improvement	1.93	1.98	2.14	2.00	1.91	1.77	1.88	2.06	2.25	2.30	2.38
Home equity and second mortgage loans ⁶	(NA)	(NA)	1.94	1.77	2.06	1.85	2.01	1.86	1.85	1.45	2.06
Mobile home loans	3.14	2.69	2.44	2.56	2.39	3.04	2.57	3.12	2.51	3.03	2.86
Recreational vehicle loans	1.94	1.88	1.58	1.87	1.84	1.92	1.99	2.07	2.24	2.63	2.25
Bank card loans	2.72	2.38	2.08	2.81	2.95	3.15	2.33	2.19	2.24	2.86	3.29
Revolving credit loans	2.70	2.16	1.44	1.50	1.96	1.53	2.33	2.87	2.92	3.00	2.75
Home equity lines of credit loans (open-end) ⁵	(NA)	(NA)	(NA)	(NA)	(NA)	0.74	0.68	0.78	0.85	0.85	0.88
REPOSESSIONS PER 1,000 LOANS OUTSTANDING											
Mobile home	1.57	1.14	1.23	1.29	1.21	2.50	1.58	1.77	1.83	1.19	1.62
Automobile, direct loans ²	1.10	0.90	0.70	0.72	1.11	1.15	0.86	1.09	1.03	1.75	1.17
Automobile, indirect loans ³	2.75	2.13	1.56	1.58	2.08	1.95	2.04	1.86	1.70	1.61	2.07

NA Not available. ¹ Beginning 1983, includes home appliance loans. ² Made directly by bank's lending function. ³ Made by automobile dealerships; loans in bank's portfolio. ⁴ Beginning 1983, own plan and FHA Title I loans. ⁵ Seasonally not adjusted.

Source: American Bankers Association, Washington, DC, *Consumer Credit Delinquency Bulletin*, quarterly.

No. 798. Credit Cards—Holders, Numbers, Spending, and Debt, 1980 and 1991, and Projections, 2000

TYPE OF CREDIT CARD	CARDHOLDERS (mil.)		NUMBER OF CARDS (mil.)		CREDIT CARD SPENDING (bil. dol.)		CREDIT CARD DEBT (bil. dol.)		
	1980	1991	2000, proj.	1980	1991	2000, proj.	1980	1991	2000, proj.
Total ¹	86.1	111.3	124.8	526	1,027	1,319	201.2	481.0	882.0
Bank	63.3	79.7	90.0	111	221	296	52.9	260.0	493.6
Oil company	68.5	79.9	81.1	110	122	131	26.9	26.5	53.5
Phone	(NA)	98.0	111.6	(NA)	145	195	(NA)	12.4	23.1
Retail store	83.0	95.0	108.9	277	463	610	74.4	76.4	135.2
Travel and entertainment	10.5	23.1	26.4	10	28	36	21.2	89.4	146.6
Other ²	13.4	7.1	7.3	19	48	52	23.8	21.3	37.9

NA Not available. ¹ Cardholders may hold more than one type of card. ² Includes airline, automobile rental, Discover (except for cardholders), hotel, motel, and other miscellaneous credit cards.

Source: HSN Consultants Inc., Santa Monica, CA, *The Nilson Report*, bimonthly. (Copyright used by permission.)

No. 799. Use of Financial Services by Households, by Type of Financial Institution: 1989

[In percent, except as indicated. Use of a financial institution consists of use of one or more of the types of accounts shown in table 800. Savings institutions consist of savings and loan associations and savings banks. Other nondepository financial institutions include mortgage banks and insurance companies. An institution is local if the office or branch used by the household is located 30 miles or less from the household or workplace of the primary user. Based on the Survey of Consumer Finance, see headnote, table 768. For definition of mean, see Guide to Tabular Presentation]

ITEM	All financial institutions	DEPOSITORY				NONDEPOSITORY			
		Total	Commercial bank	Savings	Credit union	Total	Finance company	Brokerage firm	Other financial
Percentage of households using financial institutions, total ¹	90.3	88.6	77.6	39.4	26.5	42.8	21.3	14.0	18.1
Local	89.5	87.8	75.4	37.4	23.0	28.5	13.3	10.1	7.2
Nonlocal	17.8	11.7	6.8	3.5	4.4	17.5	9.0	4.6	10.9
Mean number of accounts used per household, total	4.73	3.92	2.40	0.91	0.61	0.81	0.29	0.30	0.22
Institutions identified by household as—									
Primary financial institution ²	100.0	96.4	64.7	22.0	9.7	3.6	2.0	1.3	0.4
Main checking institution ³	100.0	99.5	69.2	21.2	9.1	0.5	0.2	0.4	(Z)

¹ Less than .05 percent. ² Sum of local and nonlocal exceeds total because some households use both local and nonlocal institutions. ³ 84.7 percent of households designated a primary financial institution. ⁴ 61.3 percent of households designated a main checking institution.

No. 800. Use of Financial Services by Households, by Type of Account and Locality of Institution: 1989

[See headnote, table 799]

TYPE OF ACCOUNT	PERCENT OF HOUSEHOLDS USING FINANCIAL INSTITUTIONS			Mean number of accounts per household	TYPE OF ACCOUNT	PERCENT OF HOUSEHOLDS USING FINANCIAL INSTITUTIONS			Mean number of accounts per household
	Total	Local	Non-local			Total	Local	Non-local	
	All types	90.3	89.5	17.8	4.73	Brokerage	8.4	6.9	1.9
Asset	86.2	85.4	9.9	2.84	Trust	3.2	2.0	1.4	0.04
Checking ¹	75.6	74.3	2.9	1.05	Credit	74.9	68.6	15.0	1.89
Other liquid asset	61.2	58.4	6.6	1.27	Bank credit card	55.8	51.1	6.1	0.71
Savings	43.4	41.1	3.8	0.71	Mortgage	37.2	30.1	9.0	0.46
Money market ³	21.6	20.0	2.3	0.30	Motor vehicle	33.8	26.8	5.8	0.42
Certificate of deposit	19.5	18.7	3.2	0.27	Home equity or other credit line	10.6	9.3	1.4	0.12
IRA or Keogh	23.0	20.6	3.2	0.38	Other	13.8	12.3	1.7	0.18

¹ Consists of regular checking, NOW, and share draft accounts. Excludes money market accounts. ² Consists of passbook, share, and statement savings accounts. ³ Consists of money market deposit accounts and mutual fund accounts. ⁴ Includes personal loans and home improvement loans.

No. 801. Percent of Households Using Financial Accounts, by Type of Account and Source: 1989

[See headnote, table 799]

TYPE OF ACCOUNT	Any source	FINANCIAL INSTITUTIONS								Non-financial ¹	
		Total	Depository				Nondepository				
			Total	Commercial bank	Savings	Credit union	Total	Finance company	Brokerage		
All types of accounts	92.4	90.3	88.6	77.6	39.4	26.5	42.8	21.3	14.0	18.1	
Asset	86.3	86.2	86.1	65.9	30.6	22.8	17.3	0.3	13.9	4.6	
Checking ²	75.6	75.6	55.5	18.3	9.6	0.8	0.1	0.7	-	(Z)	
Other liquid asset	61.3	61.2	59.4	34.9	21.4	18.2	6.3	0.1	5.6	0.7	
Savings ³	43.5	43.4	42.9	21.5	12.0	16.3	0.9	0.1	0.7	0.2	
Money market ⁴	21.8	21.6	17.8	10.7	6.0	2.4	5.2	(Z)	4.8	0.5	
Certificate of deposit	19.5	19.5	19.0	11.6	8.5	2.0	0.9	(Z)	0.8	0.1	
IRA or Keogh	24.2	23.0	15.6	9.4	5.2	2.2	9.8	0.1	7.0	3.0	
Brokerage	8.4	8.4	0.9	0.8	0.1	(Z)	7.6	(Z)	7.6	-	
Trust	4.3	3.2	1.1	0.7	0.2	0.1	2.2	0.1	0.9	1.4	
Credit	80.0	74.9	68.0	56.6	20.9	13.7	32.8	21.1	1.1	14.8	
Bank credit card	56.5	55.8	54.0	45.5	5.9	6.3	7.9	0.2	0.8	1.5	
Mortgage	40.8	37.2	26.3	14.1	12.8	1.1	13.3	5.3	0.1	8.2	
Motor vehicle	34.9	33.8	21.8	13.7	3.1	6.0	13.7	13.5	(Z)	0.1	
Home equity, other credit line	10.8	10.6	8.8	5.6	1.5	1.9	2.1	1.8	0.3	-0.3	
Other ⁵	28.2	13.8	10.4	6.2	2.2	2.6	4.1	4.0	(Z)	0.1	

¹ Represents zero. ² Less than .05 percent. ³ Includes individuals, retailers, other nonfinancial businesses, government agencies, and nonprofit organizations. ⁴ See footnote 1, table 800. ⁵ See footnote 2, table 800. ⁶ See footnote 3, table 800. ⁷ See footnote 4, table 800.

Source of tables 799-801: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, March 1992.

No. 802. Money Stock and Liquid Assets: 1980 to 1991

[In billions of dollars. As of December. Seasonally adjusted averages of daily figures. See *Historical Statistics, Colonial Times to 1970*, series X 410-417 for similar data]

ITEM	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
M1, total	409	437	475	521	552	620	725	750	787	784	826	898
Currency	115	123	133	146	156	168	181	197	212	223	247	267
Travelers checks	4	4	4	5	5	6	6	7	7	8	8	8
Demand deposits	261	231	234	238	244	267	302	287	287	279	277	289
Other checkable deposits	28	78	104	132	147	180	235	259	281	285	294	333
M2, total	1,629	1,794	1,952	2,186	2,374	2,569	2,811	2,911	3,071	3,227	3,339	3,439
M1	409	437	475	521	552	620	725	750	787	794	826	898
Nontransaction components in M2 ⁵	1,221	1,356	1,477	1,665	1,822	1,949	2,087	2,160	2,284	2,433	2,513	2,541
Overnight repurchase (RP)												
agreements and Eurodollars ⁶	29	37	40	56	61	73	82	84	83	78	75	76
Money market funds, general purpose and broker/dealer	62	151	185	138	167	176	208	222	242	316	349	361
Money market deposit accounts	(Z)	(Z)	43	379	418	515	572	525	502	487	507	1,043
Commercial banks	(Z)	(Z)	26	230	267	332	378	357	350	353	379	765
Thrift institutions	(Z)	(Z)	17	150	152	183	195	169	151	133	128	738
Savings deposits	398	342	355	305	286	300	368	412	424	404	411	(J)
Commercial banks	185	158	163	133	122	125	156	178	192	188	199	(J)
Thrift institutions	214	184	193	172	164	175	212	233	232	216	211	(J)
Small time deposits ⁸	727	820	847	781	885	882	855	917	1,033	1,148	1,169	1,063
Commercial banks	286	346	378	349	385	384	366	388	447	531	606	599
Thrift institutions	441	474	469	432	499	498	489	530	586	618	562	464
M3, total	1,987	2,234	2,441	2,693	2,987	3,203	3,494	3,681	3,823	4,060	4,115	4,172
M2	1,629	1,794	1,952	2,186	2,374	2,569	2,811	2,911	3,071	3,227	3,339	3,439
Nontransaction components in M3 ⁵	358	441	489	507	613	634	663	770	852	832	776	733
Large time deposits ⁹	258	299	323	325	416	436	440	489	541	559	495	437
Commercial banks ¹⁰	213	245	260	228	268	284	289	326	367	398	374	354
Thrift institutions	45	54	64	97	147	152	150	163	174	161	121	83
Term RP's and term Eurodollars ^{8,11}	84	103	115	141	141	139	164	197	227	179	158	129
Money market funds, institution only.	15	38	51	43	64	67	87	93	91	108	134	180
L, total	2,324	2,596	2,850	3,154	3,529	3,830	4,134	4,339	4,678	4,892	4,967	4,988
M3	1,987	2,234	2,441	2,693	2,987	3,203	3,494	3,681	3,923	4,060	4,115	4,172
Savings bonds	72	68	68	71	74	79	92	101	109	118	126	138
Short-term Treasury securities ¹²	133	149	184	212	261	298	280	253	270	326	333	316
Bankers acceptances ¹³	32	40	44	45	45	42	37	44	40	40	34	23
Commercial paper ¹³	99	105	114	133	161	208	231	261	336	349	359	340

Z Less than \$500 million. ¹ Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions. ² Outstanding amount of nonbank issuers. ³ At commercial banks and foreign-related institutions. ⁴ Consists of negotiable order of withdrawal (NOW) and automatic transfer service (ATS) accounts at all depository institutions, credit union share draft balances and demand deposits at thrift institutions. ⁵ This sum is seasonally adjusted as a whole. ⁶ Not seasonally adjusted. ⁷ Data for savings deposits included with money market deposit accounts. ⁸ Issued in amounts of less than \$100,000. Includes retail repurchase agreements. Excludes individual retirement accounts (IRAs) and Keogh accounts. ⁹ Issued in amounts of \$100,000 or more. Excludes those booked at international banking facilities. ¹⁰ Excludes those held by money market mutual funds, depository institutions and foreign banks and official institutions. ¹¹ Excludes those held by depository institutions and money market mutual funds. ¹² U.S. Treasury bills and coupons with remaining maturities of less than 12 months held by other than depository institutions, Federal Reserve banks, money market mutual funds and foreign entities. ¹³ Excludes commercial paper held by money market mutual funds.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and *Money Stock, Liquid Assets, and Debt Measures*, *Federal Reserve Statistical Release H.6*, weekly.

No. 803. Commercial Paper Outstanding, by Type of Company: 1980 to 1991

[In billions of dollars. As of December 31. Seasonally adjusted. Commercial paper is an unsecured promissory note having a fixed maturity of no more than 270 days]

TYPE OF COMPANY	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
All issuers	124.4	168.4	187.7	237.6	298.8	330.0	359.0	458.5	525.8	561.1	530.3
Financial companies	87.7	116.7	141.0	167.0	213.8	252.9	277.1	364.7	394.6	415.0	397.6
Dealer-placed paper	19.9	34.7	44.8	56.5	78.4	101.1	102.7	159.8	183.6	215.1	214.4
Directly-placed paper	67.8	64.0	96.2	110.5	135.3	151.8	174.3	194.9	210.9	199.8	183.2
Nonfinancial companies	36.7	47.7	46.7	70.6	85.0	77.1	81.9	103.8	131.3	146.2	132.7

¹ Institutions engaged primarily in activities such as, but not limited to, commercial, savings, and mortgage banking; sales, personal, and mortgage financing; factoring, finance leasing, and other business lending; insurance underwriting; and other investment activities. ² Includes all financial company paper sold by dealers in the open market. ³ As reported by financial companies that place their paper directly with investors. ⁴ Includes public utilities and firms engaged primarily in such activities as communications, construction, manufacturing, mining, wholesale and retail trade, transportation, and services.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 804. Bank Debits and Deposit Turnover: 1970 to 1990

[Debits in trillions of dollars; turnover as ratio of debits to deposits. Annual averages of monthly data]

ITEM	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Debits to—												
Demand deposits, all banks ¹	11.3	63.1	81.3	96.5	112.3	131.6	156.3	188.8	214.9	219.9	256.4	277.7
Major New York City banks	4.1	25.3	34.1	39.8	47.6	57.3	70.7	91.6	110.4	115.5	129.5	131.9
Other banks	7.3	37.9	47.2	56.7	64.7	74.2	85.6	97.1	104.5	104.4	126.9	145.8
ATS/NOW accounts ²	(NA)	0.2	0.7	1.0	1.4	1.6	1.8	2.2	2.2	2.5	2.9	3.3
Money market deposit accounts	(NA)	(NA)	(NA)	(NA)	0.6	0.9	1.2	1.6	1.9	2.3	2.7	2.9
Savings deposits ³	(NA)	0.7	0.7	0.7	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Deposit turnover:												
All banks	64	203	286	343	386	441	501	557	608	623	736	800
Major New York City banks	171	816	1,116	1,354	1,522	1,840	2,200	2,500	2,669	2,897	3,428	3,815
Other banks	47	135	186	225	249	278	306	322	335	333	408	467

NA Not available. ¹ Represents accounts of individuals, partnerships, and corporations, and of States and political subdivisions at insured commercial banks. ² Accounts authorized for negotiable orders of withdrawal (NOW) and accounts authorized for automatic transfer to demand deposits (ATS). ³ Excludes ATS and NOW accounts, money market deposit accounts, and special club accounts, such as Christmas and vacation clubs.

No. 805. Federal Reserve Bank of New York—Discount Rates: 1979 to 1992[Percent per year. Rates for short-term adjustment credit. For rates applicable to other types of discount window credit, see source. See also *Historical Statistics, Colonial Times to 1970*, series X 454-455]

EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate
1979: July 20	10	Dec. 5	13	Dec. 15	8½	1988: Aug. 9	6½
Aug. 17	10½	1981: May 5	14	1984: April 9	9	1989: Feb. 24	7
Sept. 19	11	Nov. 2	13	Nov. 21	8½	1990: Dec. 19	6½
Oct. 8	12	Dec. 4	12	Dec. 24	8	1991: Feb. 1	6
1980: ¹ Feb. 15	13	1982: July 20	11½	1985: May 20	7½	April 30	5½
May 30	12	Aug. 2	11	1986: March 7	7	Sept. 13	5
June 13	11	Aug. 16	10½	April 21	6½	Nov. 6	4½
July 28	10	Aug. 27	10	July 11	6	Dec. 20	3½
Sept. 26	11	Oct. 12	9½	Aug. 21	5½	In effect, March 31,	
Nov. 17	12	Nov. 22	9	1987: Sept. 4	6	1992	3½

¹ See table 806, footnote 5.

No. 806. Money Market Interest Rates and Mortgage Rates: 1980 to 1991[Percent per year. Annual averages of monthly data, except as indicated. See also *Historical Statistics, Colonial Times to 1970*, series X 444-453]

TYPE	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Federal funds, effective rate ^{1, 2}	13.35	16.39	12.24	9.09	10.23	8.10	6.80	6.66	7.57	9.21	8.10	5.69
Commercial paper, 3-month	12.61	15.34	11.90	8.88	10.12	7.95	6.49	6.82	7.86	8.89	8.06	5.87
Prime rate charged by banks	15.26	18.87	14.85	10.79	12.04	9.93	8.33	8.21	9.32	10.87	10.01	8.46
Eurodollar deposits, 3-month	14.00	16.79	13.12	9.57	10.75	8.27	6.70	7.07	7.85	9.16	8.16	5.86
Finance paper, 3-month ^{2, 3}	11.49	14.08	11.23	8.70	8.73	7.77	6.38	6.54	7.38	8.72	7.87	5.71
Bankers acceptances, 90-day ^{2, 4}	12.67	15.34	11.89	8.91	10.17	7.91	6.38	6.75	7.56	8.87	7.93	5.70
Large negotiable CDs, 3-month; secondary market	13.07	15.91	12.27	9.07	10.37	8.05	6.52	6.86	7.73	9.09	8.15	5.83
Federal Reserve discount rate ⁵	10.13	12.14	8½-12	8½	8-9	7½-8	5½-7½	5½-6	6-6½	6½-7	6½-7	3½-6½
Taxable money market funds ⁶	12.68	16.82	12.23	8.58	10.04	7.71	6.26	6.12	7.11	8.87	7.82	5.71
Certificates of deposit (CDs):												
6-month	(NA)	(NA)	(NA)	(NA)	(NA)	9.99	7.83	6.51	6.47	7.18	8.34	7.35
1-year	(NA)	(NA)	(NA)	(NA)	(NA)	10.37	8.29	6.75	6.77	7.47	8.41	7.42
2 1/2-year	(NA)	(NA)	(NA)	10.06	10.82	9.00	7.13	7.16	7.77	8.33	7.52	6.29
5-year	(NA)	(NA)	(NA)	(NA)	11.25	9.86	7.80	7.66	8.11	8.30	7.71	6.83
U.S. Government securities: ⁸												
3-month Treasury bill	11.39	14.04	10.60	8.62	9.54	7.47	5.97	5.78	6.67	8.11	7.50	5.36
6-month Treasury bill	11.32	13.81	11.06	8.74	9.78	7.65	6.02	6.03	6.91	8.03	7.46	5.44
1-year Treasury bill	10.85	13.16	11.07	8.80	9.94	7.81	6.07	6.33	7.13	7.92	7.35	5.52
Home mortgages:												
HUD series:												
FHA insured, secondary market ¹⁰	13.44	16.31	15.30	13.11	13.81	12.24	9.91	10.16	10.49	10.24	10.17	9.25
Conventional, new-home ^{11, 12}	13.95	16.52	15.79	13.43	13.80	12.28	10.07	10.17	10.30	10.21	10.08	9.20
Conventional, existing-home ¹¹	13.95	16.55	15.82	13.44	13.81	12.29	10.09	10.17	10.31	10.22	10.08	9.20
Conventional, 15 yr. fixed	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10.05	10.04	10.14	10.05	9.67	8.76
Conventional, 30 yr. fixed ⁷	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10.39	10.40	10.38	10.26	10.01	9.09

NA Not available. ¹ Based on daily offering rates of dealers. ² Yields are quoted on a bank-discount basis, rather than an investment yield basis (which would give a higher figure). ³ Placed directly; averages of daily offering rates quoted by finance companies. ⁴ Based on representative closing yields. From Jan. 1, 1981, rates of top-rated banks only. ⁵ Federal Reserve Bank of New York, low and high. The discount rates for 1980 and 1981 do not include the surcharge applied to frequent borrowings by large institutions. The surcharge reached 3 percent in 1980 and 4 percent in 1981. Surcharge was eliminated in Nov. 1981. ⁶ 12 month yield for period ending December 31. Source: IBC/Donoghue, Inc., Ashland, MA, *IBC/Donoghue's Money Market Insight*, monthly (copyright). ⁷ Annual averages. Source: Financial Rates, Inc., North Palm Beach, FL, *Bank Rate Monitor*, weekly (copyright). ⁸ Averages based on daily closing bid yields in secondary market, bank discount basis. ⁹ HUD=Housing and Urban Development. ¹⁰ Averages based on quotations for 1 day each month as compiled by FHA. ¹¹ Primary market. ¹² Average contract rates on new commitments.

Source of tables 804-806: Except as noted, Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and *Annual Statistical Digest*.

**No. 807. Selected Time Deposits and Other Accounts at Insured Commercial Banks—
Deposits and Interest Rates: 1985 to 1991**

[As of December, except as noted. Estimates based on data collected from a sample of about 500 banks]

TYPE OF DEPOSIT	AMOUNT OUTSTANDING (bil. dol.)						AVERAGE RATE PAID (percent)					
	1985	1987	1988	1989	1990	1991 ¹	1985	1987	1988	1989	1990	1991 ¹
NOW accounts ²	44.5	174.8	190.5	196.8	209.2	229.5	5.99	4.95	4.96	5.02	4.93	4.39
Interest-bearing time deposits: ³												
7-91 day	26.3	30.5	31.2	45.4	50.2	49.8	7.10	6.20	7.11	7.64	6.94	5.09
92-182 day	147.8	132.4	136.3	152.8	167.6	160.8	7.50	6.75	7.84	7.83	7.19	5.26
183 day-1 year	66.1	96.8	128.0	177.4	220.8	215.2	7.77	7.14	8.19	7.86	7.33	5.49
1-24 year	81.2	89.6	107.2	125.0	150.0	168.9	8.24	7.46	8.30	7.88	7.43	5.86
2½ year or more	115.4	121.3	133.0	129.2	138.1	158.5	8.73	7.86	8.39	7.86	7.52	6.50
All IRA and Keogh Plan deposits	59.4	83.2	94.0	109.2	131.2	146.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ As of October. ² Negotiable order of withdrawal accounts containing an agreement between depositor and depositary such that some or all funds deposited are eligible to earn more than 5.25 percent. As of January 1, 1986 interest rate ceilings were removed from all NOW accounts. Beginning with the December 1987 data the NOW accounts category includes all NOW accounts, including those accounts which were subject to a 5.25 percent regulatory interest rate restriction prior to January 1, 1986. Estimates for NOW accounts beginning in December 1987 are based on reports of deposits. ³ All interest-bearing time deposits and open account time deposits with balances of less than \$100,000, including those held in IRA's and Keogh Plan deposits.

Source: Board of Governors of the Federal Reserve System, *Money Stock, Liquid Assets, and Debt Measures, Federal Reserve Statistical Release H.6*, weekly.

No. 808. Security Prices: 1980 to 1991

[Annual averages of monthly figures, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series X 492-498]

CLASS OR ITEM	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Bond prices (dollars per \$100 bond):										
Standard & Poor's: Municipal ^{1,2}	57.4	51.4	47.9	53.0	65.1	62.7	62.0	66.1	66.0	68.8
Dow Jones and Co., Inc. ³										
Yearly high	76.6	77.8	72.9	83.7	93.7	95.5	91.3	94.2	93.0	98.9
Yearly low	61.0	69.4	64.8	72.3	83.7	81.3	86.9	87.4	88.4	91.3
Stock prices:										
Standard & Poor's common index (500 stocks)(1941-43=10) ⁴	118.7	160.4	160.5	186.8	236.3	268.8	265.9	323.1	334.6	376.2
Industrial	134.5	180.5	181.3	207.8	262.2	330.5	306.5	392.9	391.4	445.8
N.Y. Stock Exchange common stock index (Dec. 31, 1965=50):										
Composite	68.1	92.6	92.5	108.1	136.0	161.7	150.0	180.1	183.5	206.4
Yearly high ⁵	81.0	99.6	98.1	121.9	145.8	188.0	159.4	199.3	201.1	229.4
Yearly low ⁵	55.3	79.8	85.1	94.6	117.8	125.9	136.7	155.0	162.2	171.0
Industrial	78.6	107.5	108.0	123.8	155.9	195.3	180.8	228.0	225.8	258.2
Transportation	60.5	89.4	85.6	104.1	119.9	140.4	134.0	174.9	158.6	174.0
Utility	37.3	47.0	46.4	56.8	71.4	74.3	72.2	94.3	90.6	92.6
Finance	64.3	95.3	89.3	114.2	147.2	146.5	127.4	162.0	133.2	150.8
American Stock Exchange Market Value Index (Aug. 31, 1973=50)										
Composite	150.6	216.5	208.0	229.1	264.4	316.4	295.1	356.7	338.3	360.3
NASDAQ OTC composite ⁶	202.3	278.6	247.4	324.9	348.8	330.5	381.4	454.8	373.9	586.3
Industrial	261.4	323.7	260.7	330.2	349.3	338.9	379.0	448.0	406.1	689.0
Insurance	186.8	257.6	283.1	382.1	404.1	351.1	429.1	546.0	451.8	601.1
Banks	118.4	203.8	229.8	349.4	412.5	390.7	435.3	391.0	254.9	350.6
Dow Jones and Co., Inc.: ⁷										
Composite (65 stocks) ^{1,7}	328.2	472.2	463.1	541.6	702.5	849.5	772.2	966.9	965.2	1,048.3
Industrial (30 stocks)	891.4	1,190.3	1,178.5	1,328.2	1,792.8	2,276.0	2,060.8	2,508.9	2,679.8	2,929.3
Transportation (20 stocks)	307.2	544.6	513.8	645.1	795.4	929.2	863.8	1,194.3	1,040.2	1,170.2
Utility (15 stocks)	110.4	130.0	131.8	157.6	195.2	202.2	179.7	205.7	211.5	210.3
Wilshire 5000 equity index (Dec. 31, 1980=1404.596) ⁸	1,220.7	1,691.5	1,644.6	1,923.8	2,418.8	2,843.7	2,636.9	3,172.6	3,187.3	3,590.1
Standard & Poor's:										
Dividend-price ratio (percent)	5.26	4.40	4.64	4.25	3.48	3.08	3.64	3.45	3.61	3.25
Earnings-price ratio (percent)	12.66	8.02	10.02	8.12	6.09	5.48	8.00	7.41	8.96	8.17

¹ Source: U.S. Bureau of Economic Analysis. ² Derived from average yields on basis of assumed 4 percent, 20-year bond; Wednesday closing prices. ³ Source: Dow Jones and Co., Inc., New York, NY. A 20-bond average consisting of 10 utility bonds and 10 industrial bonds. ⁴ The index includes 400 industrial stocks, 20 transportation, 40 public utility, and 40 financial stocks. ⁵ Source: New York Stock Exchange, Inc., New York, NY, *Fact Book*, annual. ⁶ Source: National Association of Securities Dealers, Washington, DC, *Fact Book*, annual. OTC=over-the-counter. December monthly closing values. ⁷ Based on stocks listed on the New York Stock Exchange. ⁸ Represents return on the market value of all common equity securities for which daily pricing is available. Annual average of daily figures. Source: Wilshire Associates, Santa Monica, CA, releases.

Source: Except as noted, Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly and unpublished data.

No. 809. Bond and Stock Yields: 1980 to 1991

[Percent per year. Annual averages of monthly data, except as indicated. See also *Historical Statistics, Colonial Times to 1970*, series X 474-491]

TYPE	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
U.S. Treasury, constant maturities: ^{1,2}											
3-year	11.51	12.93	10.45	11.92	9.64	7.06	7.68	8.26	8.55	8.26	6.82
5-year	11.45	13.01	10.79	12.26	10.12	7.30	7.94	8.47	8.50	8.37	7.37
10-year	11.43	13.01	11.10	12.46	10.62	7.67	8.39	8.85	8.49	8.55	7.86
U.S. Govt. long-term bonds ^{2,3}	10.81	12.23	10.84	11.99	10.75	8.14	8.64	8.98	8.58	8.74	8.16
State and local govt. bonds, Aaa ⁴	7.86	10.86	8.80	9.61	8.60	6.95	7.12	7.36	7.00	6.96	6.56
State and local govt. bonds, Baa ⁴	9.02	12.46	10.17	10.38	9.58	7.75	8.17	7.84	7.40	7.29	6.99
High-graded municipal bonds (Standard & Poor's) ⁵	8.51	11.57	9.47	10.15	9.18	7.38	7.73	7.74	7.24	7.25	6.89
Municipal (Bond Buyer, 20 bonds)	8.59	11.66	9.51	10.10	9.11	7.32	7.63	7.68	7.23	7.27	6.92
Corporate Aaa seasoned ⁴	11.94	13.79	12.04	12.71	11.37	9.02	9.38	9.71	9.26	9.32	8.77
Corporate Baa seasoned ⁴	13.67	16.11	13.55	14.19	12.72	10.39	10.58	10.83	10.18	10.36	9.80
Corporate (Moody's) ^{4,6}	12.75	14.94	12.78	13.49	12.05	9.71	9.91	10.18	9.66	9.77	9.23
Industrials (49 bonds) ⁸	12.35	14.54	12.25	13.21	11.80	9.96	9.83	9.91	9.66	9.77	9.25
Public utilities (51 bonds) ⁸	13.15	15.33	13.31	14.03	12.29	9.46	9.98	10.45	9.66	9.76	9.21
Stocks (Standard & Poor's): ⁵											
Preferred (10 stocks) ¹⁰	10.60	12.53	11.02	11.59	10.49	8.76	8.37	9.23	9.04	8.96	8.17
Common: Composite (500 stocks)	5.26	5.81	4.40	4.64	4.25	3.48	3.08	3.64	3.45	3.61	3.24
Industrials (400 stocks)	4.95	5.48	4.04	4.05	3.76	3.09	2.62	3.14	3.01	3.16	2.82

¹ Yields on the more actively traded issues adjusted to constant maturities by the U.S. Treasury.

² Yields are based on closing bid prices quoted by at least five dealers.

³ Averages (to maturity or call) for all outstanding bonds neither due nor callable in less than 10 years, including several very low yielding "flower" bonds.

⁴ Source: Moody's Investors Service, New York, NY.

⁵ Source: Standard & Poor's Corp., New York, NY, *Standard & Poor's Outlook* weekly.

⁶ For 1980-88, includes railroad bonds which were discontinued as part of composite in 1989.

The Aaa public utility average was suspended on Jan. 17, 1984 because of a lack of appropriate issues.

The average corporate does not include Aaa utilities from Jan. 17 to Oct. 12, 1984.

⁸ Covers 40 bonds for period 1980-83, 38 bonds for 1984-86, and 37 bonds for 1987 and 1988.

¹⁰ Yields based on 10 stocks, 4 yields. Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.

Source: Except as noted, Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 810. Sales of Stocks and Options on Registered Exchanges: 1970 to 1990

[Excludes over-the-counter trading. See also *Historical Statistics, Colonial Times to 1970*, series X 517-530]

EXCHANGE	Unit	1970	1980	1983	1984	1985	1986	1987	1988	1989	1990
Market value of all sales, all exchanges ^{1,2}	Bil. dol	136	522	1,023	1,004	1,260	1,668	2,492	1,702	2,010	1,751
New York	Bil. dol	108	398	816	815	1,024	1,453	1,987	1,380	1,581	1,394
American	Bil. dol	15	47	48	32	38	63	102	59	80	65
Midwest	Bil. dol	5	21	60	62	79	102	122	87	101	74
Chicago	Bil. dol	-	28	39	35	38	56	124	64	88	81
Pacific	Bil. dol	5	13	31	31	40	55	71	49	64	53
Philadelphia	Bil. dol	3	11	20	19	23	35	48	34	50	41
STOCKS ³											
Shares sold, all exchanges ²	Million.	4,539	15,488	30,146	30,456	37,046	48,338	63,771	52,533	54,239	53,338
New York	Million.	3,213	12,390	24,253	25,150	30,222	39,258	53,038	44,018	44,140	43,829
American	Million.	879	1,659	2,209	1,584	2,115	2,999	3,496	2,576	3,248	3,125
Midwest	Million.	149	598	1,662	1,843	2,274	2,784	3,829	2,771	2,980	2,511
Pacific	Million.	165	435	1,070	1,006	1,352	1,750	2,034	1,576	1,791	1,682
Market value, all exchanges ²	Bil. dol	131	476	957	951	1,200	1,705	2,284	1,587	1,845	1,612
New York	Bil. dol	103	398	815	814	1,023	1,450	1,983	1,378	1,577	1,390
American	Bil. dol	14	35	31	21	26	43	53	31	43	36
Midwest	Bil. dol	5	21	60	62	79	102	122	87	101	74
Pacific	Bil. dol	5	11	27	26	37	51	57	41	52	45
OPTIONS ⁴											
Contracts traded, all exchanges ²	Million.	(NA)	97	149	197	233	289	305	196	227	210
Chicago	Million.	(NA)	53	82	123	149	180	182	112	127	130
American	Million.	(NA)	29	39	40	49	65	71	45	50	41
Market value of contracts traded, all exchanges ²	Bil. dol	(NA)	45.8	64.2	53.0	59.1	87.9	118.9	62.6	76.8	79.0
Chicago	Bil. dol	(NA)	27.9	39.4	34.9	38.4	55.9	76.9	39.7	47.3	55.4
American	Bil. dol	(NA)	12.5	15.8	10.5	11.6	19.0	25.7	12.4	15.1	12.8
Options exercised:											
Number of contracts	Million.	(NA)	4.9	13.6	11.9	10.5	14.5	17.0	11.4	15.6	12.1
Value	Bil. dol	(NA)	20.4	65.1	55.6	49.2	72.8	85.9	51.5	85.2	55.8

¹ Represents zero. NA Not available. ² Includes market value of rights and warrants and, for 1970, bond sales. Excludes the value of options exercised. ³ Includes other registered exchanges, not shown separately. ⁴ Includes voting trust certificates, American Depository Receipts, and certificate of deposit for stocks. ⁵ Includes non-equity options as of October 1982.

Source: U.S. Securities and Exchange Commission, *SEC Monthly Statistical Review* (discontinued Feb. 1989) and unpublished data.

**No. 811. Foreign Purchases and Sales of U.S. Securities, by Type of Security,
1980 to 1991, and by Selected Country, 1990 and 1991**

[In billions of dollars. Covers transactions in all types of long-term domestic securities by foreigners as reported by banks, brokers, and other entities in the United States (except non-marketable U.S. Treasury notes, foreign series; and nonmarketable U.S. Treasury bonds and notes, foreign currency series). Data cover new issues of securities, transactions in outstanding issues, and redemptions of securities. Includes transactions executed in the United States for the account of foreigners, and transactions executed abroad for the account of reporting institutions and their domestic customers. Data by country show the country of domicile of the foreign buyers and sellers of the securities; in the case of outstanding issues, this may differ from the country of the original issuer. The term "foreigner" covers all institutions and individuals domiciled outside the United States, including U.S. citizens domiciled abroad, and the foreign branches, subsidiaries and other affiliates abroad of U.S. banks and businesses; the central governments, central banks, and other official institutions of foreign countries; and international and regional organizations. "Foreigner" also includes persons in the United States to the extent that they are known by reporting institutions to be acting on behalf of foreigners. Minus sign (-) indicates net sales by foreigners or a net outflow of capital from the United States.]

YEAR AND COUNTRY	NET PURCHASES					TOTAL TRANSACTIONS ⁴				
	Total	Treasury bonds and notes ¹	U.S. Govt. corporations ² bonds	Corporate bonds ³	Corporate stocks	Total	Treasury bonds and notes ¹	U.S. Govt. corporations ² bonds	Corporate bonds ³	Corporate stocks
1980	15.8	4.9	2.6	2.9	5.4	198.0	97.4	16.9	8.5	75.2
1985	78.3	29.2	4.3	39.8	4.9	1,256.1	968.0	45.6	83.5	159.0
1987	69.4	25.6	5.0	22.5	16.3	3,315.4	2,649.3	80.6	103.6	482.0
1988	74.8	48.8	6.7	21.2	-2.0	3,581.1	3,071.9	56.1	88.7	364.4
1989	96.6	54.2	15.1	17.4	9.9	4,766.8	4,140.3	87.8	120.4	418.2
1990, total ⁵	19.4	17.9	6.3	10.4	-15.1	4,213.3	3,634.6	103.9	113.5	361.4
Japan	-16.9	-14.8	0.4	0.3	-2.9	1,533.9	1,418.6	40.3	17.2	57.9
United Kingdom	5.4	-2.0	2.0	8.4	-3.0	1,213.3	1,051.0	20.2	49.2	93.0
Canada	-1.8	-4.6	0.7	1.2	0.9	174.4	127.0	3.1	6.2	38.1
Germany	5.1	5.9	(-Z)	-0.4	-0.4	97.3	82.0	0.2	2.9	12.2
Netherlands Antilles	11.6	10.8	1.5	0.5	-1.1	80.1	44.5	15.5	3.2	16.9
Sweden	1.5	1.2	(Z)	0.3	65.9	63.6	0.1	0.4	1.8	
1991, total ⁵	61.1	22.5	9.8	17.7	11.1	4,651.4	3,963.8	123.4	154.1	410.3
United Kingdom	14.6	5.7	1.3	8.0	-0.3	1,414.1	1,211.5	22.3	89.1	111.2
Japan	2.9	-4.1	4.7	1.1	1.2	1,376.4	1,251.4	56.4	21.1	47.4
Canada	2.4	-2.7	0.3	1.0	3.8	220.9	163.8	2.3	9.0	45.7
Bermuda	-1.9	-2.2	(-Z)	0.5	-0.2	126.2	107.5	2.7	5.5	10.5
Netherlands Antilles	7.0	6.2	(-Z)	0.3	0.8	115.5	86.1	4.0	5.7	19.7
France	-0.2	-1.0	0.4	0.4	(Z)	115.4	96.1	1.0	3.4	14.9

Z Less than \$50 million. ¹ Marketable bonds and notes. ² Includes federally-sponsored agencies. ³ Includes transactions in directly placed issues abroad by U.S. corporations and issues of States and municipalities. ⁴ Total purchases plus total sales. ⁵ Includes other countries, not shown separately.

Source: U.S. Dept. of Treasury, *Treasury Bulletin*, quarterly.

No. 812. Ownership of Public Debt Securities by Private Investors: 1980 to 1991

[As of December. Par values. Estimated]

INVESTOR	AMOUNT (bil. dol.)								PERCENT DISTRIBUTION		
	1980	1985	1986	1987	1988	1989	1990	1991	1980	1990	1991
Total privately held	616	1,417	1,602	1,731	1,859	2,016	2,288	2,563	100	100	100
Commercial banks ¹	112	189	198	194	185	165	172	222	18	7	9
Nonbank investors	504	1,228	1,405	1,537	1,674	1,861	2,117	2,341	82	93	91
Individuals ²	117	155	163	172	190	216	234	264	19	10	10
Insurance companies	24	61	102	108	119	125	142	168	4	6	7
Money market funds	4	25	29	15	12	15	46	80	1	2	3
Corporations ³	19	59	68	85	86	93	109	151	3	5	6
State and local governments ⁴	88	304	347	418	472	488	490	490	14	21	19
Foreign and international ⁵	130	225	263	300	362	393	422	458	21	18	18
Other investors ⁶	123	380	433	439	433	521	674	731	20	29	29

¹ Consists of domestically chartered banks, U.S. branches and agencies of foreign banks, NY investment companies majority owned by foreign banks, and Edge Act corporations owned by domestically chartered and foreign banks. ² Includes partnerships and personal trust accounts. ³ Exclusive of banks and insurance companies. ⁴ Includes State and local pension funds. ⁵ Consists of the investment of foreign balances and international accounts in the United States. ⁶ Consists of savings and loan associations, credit unions, mutual savings banks, nonprofit institutions, corporate pension trust funds, and dealers and brokers. Also included are certain government deposit accounts and government-sponsored agencies.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin*, quarterly.

No. 813. New Security Issues of Corporations, by Type of Offering and Industry Group: 1985 to 1990

[In billions of dollars. Represents gross proceeds of issues maturing in more than one year. Figures are the principal amount or the number of units multiplied by the offering price. Excludes secondary offerings, employee stock plans, investment companies other than closed-end, intracorporate transactions, equities sold abroad, and Yankee bonds. Stock data include ownership securities issued by limited partnerships]

TYPE OF OFFERING AND INDUSTRY GROUP	1985	1987	1988	1989	1990	TYPE OF OFFERING AND INDUSTRY GROUP	1985	1987	1988	1989	1990
Total	239.2	392.6	410.9	377.8	339.1	Stocks, total	35.5	66.5	57.8	57.9	40.2
Bonds, total	203.7	326.1	353.1	320.0	298.8	Preferred.	6.5	10.1	6.5	6.2	4.0
Public, domestic	119.7	209.7	202.0	179.7	188.8	Common	29.0	43.2	35.9	26.0	18.4
Private placement, domestic	46.2	92.1	127.7	117.4	87.0	Private placement	(NA)	13.2	15.3	25.6	16.7
Sold abroad	37.8	24.3	23.1	22.9	23.1						
Manufacturing	63.6	60.9	70.3	76.2	52.6	Manufacturing	5.7	13.9	7.6	9.3	5.6
Commercial and miscellaneous	17.2	49.8	62.8	49.5	40.0	Commercial and miscellaneous	9.1	12.9	8.4	7.4	10.2
Transportation	6.0	12.0	10.3	10.0	12.7	Transportation	1.5	2.4	1.5	1.9	0.4
Public utility	13.6	23.0	20.8	18.7	17.6	Public utility	2.0	4.3	1.9	3.1	0.4
Communication	10.9	7.3	5.6	8.5	6.6	Communication	1.0	1.5	0.5	1.9	3.8
Real estate and financial	92.3	173.1	183.3	157.2	169.2	Real estate and financial	16.2	31.5	37.8	34.0	19.7

NA Not available.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and *Annual Statistical Digest*.

No. 814. Volume of Trading on New York Stock Exchange: 1980 to 1991

[Round lot: A unit of trading or a multiple thereof. On the NYSE the unit of trading is generally 100 shares in stocks. For some inactive stocks, the unit of trading is 10 shares. Odd lot: An amount of stock less than the established 100-share unit or 10-share unit of trading]

ITEM	Unit	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Shares traded	Million .	11,562	21,846	23,309	27,774	36,009	48,143	41,118	42,022	39,947	45,599
Round lots	Million .	11,352	21,590	23,071	27,511	35,680	47,801	40,850	41,699	39,665	45,266
Average daily shares	Million .	44.9	85.3	91.2	109.2	141.0	189.0	161.5	165.5	156.8	178.9
High day	Million .	84.3	129.4	236.6	181.0	244.3	608.1	343.9	416.4	292.4	317.4
Low day	Million .	16.1	53.0	46.4	62.1	48.9	86.7	72.1	68.9	56.9	69.6
By size:											
100 to 900 shares ²	Percent .	24.7	14.6	11.3	10.6	10.8	13.6	12.6	13.4	22.3	21.9
1,000 to 4,900 shares ³	Percent .	32.2	26.7	25.1	24.1	25.7	21.1	19.8	20.7	12.9	12.9
5,000 or more shares ⁴	Percent .	43.1	58.7	63.6	65.3	63.5	65.3	67.6	65.9	64.8	65.2
Odd lots	Million .	209	256	238	263	329	342	268	324	282	333
Value of shares traded	Bil. dol .	382	775	773	981	1,389	1,889	1,366	1,556	1,336	1,533
Round lots	Bil. dol .	375	765	765	971	1,374	1,874	1,356	1,543	1,325	1,520
Odd lots	Bil. dol .	8	10	9	10	15	15	10	13	11	13
Bond volume ⁵	Mil. dol .	5,190	7,572	6,982	9,046	10,464	9,727	7,702	8,836	10,894	12,698
Daily average	Mil. dol .	20.5	29.9	27.6	35.9	41.4	38.4	30.4	35.1	43.1	50.2

¹ Share volume of reported trades by size (percent of total) on New York Stock Exchange.
² 1988 and 1989, at 100 to 1,000 shares. Beginning 1990, at 100 to 2,000 shares. ³ 1988 and 1989, at 1,100 to 4,900 shares. Beginning 1990, at 2,100 to 4,900 shares. ⁴ Includes bunched orders at the opening and re-opening of trading. ⁵ Excludes odd lot statistics for February which were not available. ⁶ Par value.

Source: New York Stock Exchange, Inc., New York, NY, *Fact Book*, annual.

No. 815. NASDAQ—Securities Listed and Volume of Trading: 1980 to 1991

ITEM	Unit	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Companies listed	Number .	2,894	3,901	4,097	4,136	4,417	4,706	4,451	4,293	4,132	4,094
Issues	Number .	3,050	4,467	4,728	4,784	5,189	5,537	5,144	4,963	4,706	4,684
Shares traded	Million .	6,692	15,909	15,159	20,699	28,737	37,890	31,070	33,530	33,380	41,311
Average daily volume	Million .	26.5	62.9	59.9	82.1	113.6	149.8	122.8	133.1	131.9	163.3
Value of shares traded	Bil. dol .	68.7	188.3	153.5	233.5	378.2	499.9	347.1	431.4	452.4	693.9

Source: National Association of Securities Dealers, Washington, DC, *Fact Book*, annual.

No. 816. Securities Listed on N.Y. Stock Exchange: 1980 to 1991

[As of December 31, except cash dividends are for calendar year]

ITEM	Unit	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Bonds:												
Number of issuers	Number	1,045	1,031	1,034	1,024	1,010	951	885	846	794	743	706
Number of issues	Number	3,057	3,233	3,600	3,751	3,856	3,611	3,346	3,106	2,961	2,912	2,727
Face value	Bil. dol.	602	793	965	1,084	1,327	1,380	1,651	1,610	1,435	1,689	2,219
Market value	Bil. dol.	508	766	898	1,022	1,339	1,458	1,621	1,561	1,412	1,610	2,227
Average price	Percent	84.41	96.67	93.04	94.29	100.90	105.66	98.20	96.94	98.42	95.31	100.34
Stocks:												
Companies	Number	1,570	1,526	1,550	1,543	1,541	1,575	1,647	1,681	1,720	1,774	1,885
Number of issues	Number	2,228	2,225	2,307	2,319	2,298	2,257	2,244	2,234	2,246	2,284	2,426
Shares listed	Billion	33.7	39.5	45.1	49.1	52.4	59.6	72.0	76.1	83.0	90.7	99.6
Market value	Bil. dol.	1,243	1,305	1,584	1,586	1,950	2,199	2,216	2,457	3,030	2,820	3,713
Average price	Dollars	36.87	33.03	35.11	32.31	37.20	36.89	30.87	32.30	36.51	31.08	37.27
Cash dividends on common stock	Bil. dol.	53.1	62.2	67.1	68.2	74.2	76.2	84.4	102.2	101.8	103.2	125.3

Source: New York Stock Exchange, Inc., New York, NY, *Fact Book*, annual.**No. 817. Commodity Futures Trading on U.S. Exchanges—Volume of Trading: 1980 to 1991**

[In millions. For year ending Sept. 30]

COMMODITY	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Number of contracts traded.	82.7	107.6	136.1	148.8	152.6	183.1	213.5	241.8	267.7	272.2	261.4
Grain	18.3	14.9	17.8	15.9	10.7	10.3	10.9	15.9	15.9	17.0	16.6
Oilseeds/products	15.7	15.8	19.8	23.5	14.9	13.8	14.2	22.5	21.1	20.4	19.8
Livestock/products	11.8	11.0	11.1	8.4	7.9	8.6	8.8	9.6	8.2	8.0	6.9
Other agriculturals	7.8	4.9	6.3	6.0	5.1	6.7	5.7	9.8	10.7	11.0	9.5
Energy products	1.1	2.3	3.2	4.9	7.0	11.5	20.3	26.3	31.3	35.2	31.8
Metals	14.1	19.3	26.3	22.4	18.4	16.2	19.4	18.9	17.9	17.8	13.9
Financial instruments	10.2	31.3	40.2	51.0	72.1	96.9	114.3	117.6	136.7	135.7	134.1
Currencies	3.7	8.3	11.4	16.7	16.4	19.1	19.9	21.2	25.7	27.2	28.8

Source: U.S. Commodity Futures Trading Commission, *Annual Report*.**No. 818. Mutual Funds—Summary: 1980 to 1990**[See also *Historical Statistics, Colonial Times to 1970*, series X 538-539]

TYPE OF FUND	Unit	1980	1983	1984	1985	1986	1987	1988	1989	1990
Number of funds, total	Number	564	1,026	1,246	1,531	1,843	2,323	2,718	2,918	3,122
Money market funds	Number	96	307	329	348	360	389	432	463	508
Equity funds	Number	288	396	466	574	700	847	1,015	1,081	1,133
Income and bond funds	Number	128	179	240	323	409	565	681	735	777
Municipal bond funds	Number	42	78	114	174	247	368	415	438	467
Short-term municipal bond funds	Number	10	66	97	112	127	154	175	201	237
Shareholder accounts, total	Millions	12.1	24.6	28.2	35.0	46.1	54.7	54.8	58.3	61.8
Equity, bond, and income funds	Millions	7.3	12.1	14.4	20.0	29.8	37.0	36.2	37.0	39.6
Money market funds and short-term municipal bond funds	Millions	4.8	12.5	13.8	15.0	16.3	17.7	18.6	21.3	22.2
Assets, total	Bil. dol.	135	293	371	496	716	770	810	982	1,069
Money market funds	Bil. dol.	74	163	210	208	228	255	272	359	415
Equity funds	Bil. dol.	44	77	83	117	162	181	195	249	246
Income and bond funds	Bil. dol.	11	22	33	95	187	196	191	199	205
Municipal bond funds	Bil. dol.	3	15	21	39	76	77	87	106	120
Short-term municipal bond funds	Bil. dol.	2	17	24	36	64	61	66	69	84
Sales, total	Bil. dol.	248	548	680	954	1,206	1,252	1,177	1,445	1,566
Money market funds	Bil. dol.	232	483	572	730	792	869	903	1,135	1,219
Equity funds	Bil. dol.	6	22	20	30	58	72	31	55	72
Income and bond funds	Bil. dol.	3	9	16	65	118	90	44	45	50
Municipal bond funds	Bil. dol.	2	9	10	19	40	29	21	27	29
Short-term municipal bond funds	Bil. dol.	5	45	62	109	198	192	178	185	187
Redemptions, total	Bil. dol.	217	566	607	865	1,016	1,179	1,167	1,327	1,471
Money market funds	Bil. dol.	204	509	531	732	776	866	899	1,055	1,183
Equity funds	Bil. dol.	6	9	11	18	27	40	35	38	46
Income and bond funds	Bil. dol.	2	3	5	11	31	59	45	41	39
Municipal bond funds	Bil. dol.	1	2	4	4	9	17	13	12	14
Short-term municipal bond funds	Bil. dol.	4	42	56	99	172	197	175	181	190

1 The average maturity of the portfolio is generally less than 2 years.

Source: Investment Company Institute, Washington, DC, *Mutual Fund Fact Book*, annual, (copyright).

No. 819. Securities Industry—Revenues and Expenses: 1980 to 1991

[In millions of dollars. Data provided by U.S. Securities and Exchange Commission cover all securities firms. Minus sign (-) indicates net loss]

TYPE	ALL SECURITIES FIRMS								MEMBERS OF NY STOCK EXCHANGE ¹	
	1980	1984	1985	1986	1987	1988	1989	1990	1990	1991
Revenues, total	19,829	39,607	49,844	64,424	66,104	66,100	76,864	71,424	54,034	58,970
Commissions	6,777	9,270	10,955	13,977	16,574	11,932	13,452	12,040	8,878	10,092
Trading/investment gains	5,091	10,761	14,549	18,145	14,423	16,667	16,247	15,806	12,892	16,592
Underwriting profits	1,571	3,249	4,987	6,743	5,719	5,607	4,537	3,728	3,243	5,404
Margin interest	2,151	2,971	2,746	3,022	3,493	3,155	3,860	3,179	3,075	2,583
Mutual fund sales	278	1,452	2,754	4,540	4,068	2,644	3,038	3,242	1,669	1,962
Other	3,960	11,905	13,854	17,998	21,825	26,096	35,731	33,429	24,276	22,340
Expenses, total	16,668	36,751	43,342	56,123	62,894	62,823	74,041	70,631	54,196	53,738
Interest expense	3,876	10,693	11,470	14,233	16,473	19,502	29,822	28,100	22,717	19,621
Compensation	7,619	14,431	18,112	23,936	25,583	23,418	23,740	22,962	17,715	19,935
Commissions/clearance paid	1,055	1,907	2,314	2,995	3,563	2,804	3,057	2,968	1,731	1,671
Other	4,119	9,720	11,446	14,959	17,276	16,899	17,422	16,600	12,032	12,511
Net income, pre-tax	3,180	2,857	6,502	8,301	3,210	3,477	2,823	794	-162	5,233

¹ Covers all members of New York Stock Exchange doing public business. Source: Securities Industry Association, New York, *Securities Industry Trends*, periodic.

Source: Except as noted, U.S. Securities and Exchange Commission, *Annual Report*.

No. 820. Health Insurance—Premium Income and Benefit Payments of Insurance Companies: 1970 to 1989

[In billions of dollars. Beginning 1975, includes Puerto Rico and other U.S. outlying areas. Represents premium income of and benefits paid by insurance companies only. Excludes Blue Cross-Blue Shield plans, medical-society sponsored plans, and all other independent plans]

ITEM	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Premiums¹	11.5	20.8	43.7	49.0	58.3	63.2	70.4	75.2	75.5	84.1	98.2	108.0
Group policies ²	8.1	15.9	36.8	42.5	50.0	54.9	60.8	64.4	65.9	74.0	87.6	96.1
Individual and family policies	3.4	4.9	6.9	6.5	8.3	8.3	9.6	10.8	9.6	10.1	10.6	11.8
Benefit payments³	9.1	16.5	37.0	41.6	49.2	51.7	56.0	60.0	64.3	72.5	83.0	89.4
Group policies ²	7.5	14.2	33.0	37.7	44.2	46.9	50.3	53.7	58.9	66.5	76.4	82.2
Individual and family policies	1.6	2.3	4.0	3.9	4.9	4.8	5.7	6.3	5.4	5.9	6.6	7.2
Type of coverage:												
Loss of income	1.8	2.7	5.3	5.2	5.5	4.9	5.2	5.6	5.6	6.4	6.4	7.2
Medical expense	7.1	13.2	28.9	33.0	39.6	42.4	45.9	49.0	53.4	58.7	68.6	74.0
Dental	0.1	0.6	2.8	3.5	4.0	4.4	4.9	5.3	5.3	5.9	6.3	6.5

¹ 1970 refers to written premiums; thereafter, refers to earned premiums. ² Beginning 1975, insurance company group premiums and benefit payments include administrative service agreements and minimum premium plans. Amounts for 1970 contain only a portion of these data. ³ Beginning 1987, includes Medicare supplement policies which are not available by type of coverage.

Source: Health Insurance Association of America, Washington, DC, *Source Book of Health Insurance Data*, annual.

No. 821. Property and Casualty Insurance—Summary: 1987 to 1991

[In billions of dollars. Minus sign (-) indicates loss]

ITEM	1987	1988	1989	1990	1991, est.
Premiums, net written	193.2	202.0	208.4	217.8	224.9
Automobile	81.2	86.4	90.9	95.4	(NA)
Auto liability	49.2	52.5	56.0	60.1	(NA)
Auto physical damage	32.0	33.9	34.8	35.3	(NA)
Liability other than auto	24.9	23.1	22.7	22.1	(NA)
Fire and allied lines	7.7	6.9	7.0	7.1	(NA)
Homeowners' multiple peril	16.7	17.1	17.7	18.6	(NA)
Commercial multiple peril	17.2	17.7	17.5	17.7	(NA)
Workers' compensation	23.4	26.1	28.5	31.0	(NA)
Marine, inland and ocean	5.5	5.5	5.6	5.7	(NA)
Accident and health	3.8	4.7	4.6	5.0	(NA)
Other lines	12.8	14.5	14.2	15.2	(NA)
Underwriting gain/loss	-7.1	-8.4	-16.5	-18.2	-20.5
Net investment income	24.0	27.7	31.2	32.9	34.7
Operating earnings after taxes	11.0	12.9	9.1	8.8	8.5
Assets	426.7	476.9	527.0	556.3	601.4
Policyholders' surplus	104.0	118.2	134.0	138.4	151.8

NA Not available.

Source: U.S. Department of Commerce, International Trade Administration, *U.S. Industrial Outlook*, 1992.

No. 822. U.S. Life Insurance Companies—Summary: 1980 to 1990

[As of December 31 or calendar year, as applicable. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1970*, series X 879 and X 890-917]

ITEM	Unit	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990
U.S. companies	Number	1,958	2,060	2,117	2,193	2,261	2,254	2,337	2,343	2,270	2,200
Sales	Bil. dol.	655	920	1,279	1,390	1,530	1,578	1,656	1,716	1,788	2,024
Ordinary	Bil. dol.	462	661	972	1,074	1,187	1,178	1,267	1,287	1,343	1,368
Group	Bil. dol.	190	257	306	315	342	400	388	428	444	655
Industrial	Bil. dol.	4	2	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
Income	Bil. dol.	130.9	170.0	176.0	206.1	234.0	282.3	314.3	338.1	387.3	402.2
Life insurance premiums	Bil. dol.	40.8	50.8	50.3	51.3	60.1	66.2	76.7	73.5	73.3	76.7
Percent of total	Percent	31.2	28.9	28.6	24.9	25.7	23.5	24.4	21.7	20.0	19.1
Annuity considerations	Bil. dol.	22.4	34.6	30.5	42.8	53.9	83.7	88.7	103.3	115.0	129.1
Health insurance premiums	Bil. dol.	29.4	35.0	38.2	40.7	41.8	44.2	47.6	52.3	56.1	58.2
Investment and other	Bil. dol.	38.3	49.6	57.0	71.3	78.2	88.2	101.3	108.0	122.9	138.2
Disbursements	Bil. dol.	88.2	113.3	123.5	138.5	151.8	186.5	202.3	221.4	246.8	277.1
Payments to policyholders	Bil. dol.	59.0	71.2	80.9	89.8	95.7	131.4	144.4	156.8	178.3	200.9
Percent of total	Percent	66.9	62.8	65.5	64.8	63.0	70.5	71.4	70.8	72.2	72.5
Death payments	Bil. dol.	12.9	14.5	16.8	17.6	18.5	19.6	20.7	22.4	23.5	25.5
Matured endowments	Bil. dol.	0.8	0.6	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8
Annuity payments	Bil. dol.	7.4	10.3	12.7	18.0	19.7	17.8	20.3	21.9	26.0	28.6
Policy dividends	Bil. dol.	8.1	9.6	10.8	11.4	12.4	12.4	13.0	13.8	14.9	15.7
Surrender values ³	Bil. dol.	6.4	9.8	12.5	14.5	15.9	49.6	53.7	58.1	73.4	90.2
Disability benefits	Bil. dol.	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.4	0.5	0.5
Commissions, expenses, etc. ³	Bil. dol.	27.8	40.3	40.7	46.0	53.1	51.4	54.7	61.3	63.5	70.2
Dividends to stockholders	Bil. dol.	1.4	1.8	1.9	2.7	3.0	3.7	3.3	3.4	5.0	6.0
BALANCE SHEET											
Assets	Bil. dol.	479	588	655	723	826	938	1,045	1,187	1,300	1,408
Government securities	Bil. dol.	33	56	77	100	125	145	151	160	178	211
Corporate securities	Bil. dol.	227	269	297	323	374	433	502	585	664	711
Percent of total assets	Percent	47.4	45.7	45.3	44.6	45.3	46.2	48.1	50.1	51.1	50.5
Bonds	Bil. dol.	180	213	232	259	297	342	406	480	538	583
Stocks	Bil. dol.	47	56	65	63	78	91	97	104	126	128
Mortgages	Bil. dol.	131	142	151	157	172	194	214	233	254	270
Real estate	Bil. dol.	15	21	22	26	29	32	34	37	40	43
Policy loans	Bil. dol.	41	53	54	55	54	54	54	54	57	63
Other	Bil. dol.	32	49	54	64	72	81	90	98	106	110
Interest earned on assets ⁴	Percent	8.02	8.91	8.96	9.45	9.63	9.35	9.10	9.03	9.10	8.89
Liabilities ⁵	Bil. dol.	445	547	609	673	769	873	977	1,092	1,216	1,317
Policy reserves ⁴	Bil. dol.	390	479	532	584	685	782	882	969	1,084	1,197
Annuities	Bil. dol.	182	252	297	342	411	489	562	642	730	815
Group	Bil. dol.	140	192	222	255	303	356	393	434	474	516
Individual	Bil. dol.	41	61	75	87	108	133	169	208	256	299
Life insurance	Bil. dol.	188	214	221	226	236	252	276	300	324	349
Health insurance	Bil. dol.	11	13	15	17	19	21	24	27	30	33
Capital and surplus ²	Bil. dol.	34	42	46	50	57	64	67	75	84	91

Z Less than \$500 million. ¹ Includes Servicemen's Group Life Insurance, \$51 billion, and Federal Employees' Group Life Insurance, \$11 billion. ² Includes operations of accident and health departments of life insurance companies. ³ Beginning in 1986, data not comparable to prior years due to change in accounting method. ⁴ Net rate. ⁵ Includes other obligations not shown separately. ⁶ Includes reserves for supplementary contracts with and without life contingencies.

No. 823. Life Insurance Purchases in the United States—Number and Amount: 1980 to 1990

[Excludes revivals, increases, dividend additions, and reinsurance acquired. Includes long-term credit insurance (life insurance on loans of more than 10 years' duration). See also headnote, table 824.]

YEAR	NUMBER OF POLICIES PURCHASED (1,000)				AMOUNT PURCHASED (bil. dol.)					
	Total	Ordinary		Group	Indus-	Ordinary		Group	Indus-	
		Total	Percent—			Whole life ¹	Term ²			
1980	29,007	14,750	78	22	11,379	2,878	573	386	43	57
1983	32,021	17,737	77	23	13,450	834	1,026	753	47	53
1984	33,012	17,685	77	23	14,605	712	1,115	820	55	45
1985	33,880	17,104	78	22	16,243	533	1,231	911	62	38
1986	34,623	16,811	77	23	17,507	305	1,309	934	61	39
1987	33,153	16,225	75	25	16,698	230	1,353	987	57	43
1988	31,589	15,579	81	19	15,783	217	1,407	986	61	39
1989	29,960	14,694	80	20	15,110	156	1,442	1,021	59	41
1990	28,791	14,066	79	21	14,592	133	1,529	1,070	58	42

Z Less than \$500 million. ¹ Life insurance payable to a beneficiary at the death of the insured whenever that occurs. Premiums may be payable for a specified number of years or for life. Includes a small number of endowment and retirement income policies. ² Life insurance payable to a beneficiary only when an insured dies within a specified period. ³ Includes Servicemen's Group Life Insurance, \$51 billion, and Federal Employees' Group Life Insurance, \$11 billion.

Source of tables 822 and 823: American Council of Life Insurance, Washington, DC, *Life Insurance Fact Book*, biennial.

**No. 824. Life Insurance In Force in the United States—Summary:
1980 to 1990**

[As of December 31 or calendar year, as applicable. Covers life insurance with life insurance companies only. Represents all life insurance in force on lives of U.S. residents whether issued by U.S. or foreign companies. For definition of household, see text, section 1. See also *Historical Statistics, Colonial Times to 1970*, series X 879-889.]

YEAR	LIFE INSURANCE IN FORCE					AVERAGE SIZE POLICY IN FORCE (dollars)				AVERAGE AMOUNT (\$1,000)		Disposable personal income per household (\$1,000)	
	Number of policies, total (mil.)	Value (bil. dol.)				Ordinary	Group	Industrial	Credit ¹	Per household	Per insured household		
		Total	Ordinary	Group	Industrial								
1980	402	3,541	1,761	1,579	36	165	11,920	13,410	620	2,110	41.9	51.1	
1981	400	4,064	1,978	1,899	35	162	13,310	15,400	630	2,220	46.2	56.3	
1982	389	4,477	2,217	2,066	33	161	15,140	16,630	630	2,410	51.1	63.1	
1983	387	4,966	2,544	2,220	31	171	17,380	17,530	630	2,650	56.3	69.5	
1984	385	5,500	2,888	2,392	30	190	19,970	18,780	630	2,880	61.4	75.7	
1985	386	6,053	3,247	2,562	28	216	22,780	19,720	640	3,100	66.6	82.2	
1986	391	6,720	3,658	2,801	27	234	25,540	20,720	650	3,310	72.2	89.1	
1987	395	7,452	4,139	3,043	27	243	28,510	22,380	650	3,330	78.7	97.2	
1988	391	8,020	4,512	3,232	26	251	31,390	23,410	660	3,570	84.5	104.3	
1989	394	8,694	4,940	3,469	24	260	34,410	24,510	670	3,600	89.8	111.0	
1990	389	9,393	5,367	3,754	24	248	37,910	26,630	670	3,500	98.4	121.4	

¹ Insures borrower to cover consumer loan in case of death.

Source: American Council of Life Insurance, Washington, DC, *Life Insurance Fact Book*, biennial.

No. 825. Life Insurance—Insurance in Force and Benefit Payments, by State: 1990

[Applies to policyholders and payments in the United States]

REGION, DIVISION, AND STATE	INSURANCE IN FORCE			Benefit pay- ments ¹ (mil. dol.)	REGION, DIVISION, AND STATE	INSURANCE IN FORCE			Benefit pay- ments ¹ (mil. dol.)
	Policies (1,000)	Value (bil. dol.)	Avg. per house- hold (dol.)			Policies (1,000)	Value (bil. dol.)	Avg. per house- hold (dol.)	
U.S.	389,186	9,393	98,400	88,385	DC	2,166	68	244,400	467
Northeast	78,939	2,175	111,000	24,954	VA	14,175	263	109,600	1,804
N.E.	20,788	589	113,900	6,258	WV	2,851	45	66,400	493
ME	1,785	38	77,900	338	NC	12,737	242	92,300	1,893
NH	1,669	42	99,500	367	SC	7,982	120	92,500	812
VT	1,037	20	91,800	227	GA	12,609	273	109,600	2,023
MA	8,398	248	107,200	2,971	FU	17,571	412	77,000	4,282
RI	1,821	39	98,500	404	E.S.C.	32,016	507	87,400	3,834
CT	6,078	202	153,200	1,951	KY	6,163	108	76,000	880
M.A.	58,151	1,586	109,900	18,696	TN	9,767	175	92,000	1,451
NY	24,464	735	107,500	9,341	AL	11,702	150	97,100	1,010
N.J.	11,661	382	130,400	4,018	MS	4,384	74	79,300	493
PA	22,026	469	100,800	5,337	W.S.C.	40,488	930	94,100	7,298
Midwest	97,170	2,294	99,000	23,233	AR	2,905	61	65,000	466
E.N.C.	69,116	1,606	99,100	16,901	LA	8,074	145	93,700	1,109
OH	18,048	409	95,900	4,174	OK	3,908	96	78,500	1,006
IN	9,318	207	95,300	1,891	TX	25,601	628	101,600	4,717
IL	19,479	481	110,800	5,261	West	60,322	1,822	92,000	15,276
MI	14,547	344	97,100	3,855	Mt	18,578	462	88,100	4,163
WI	7,723	165	88,000	1,720	MT	1,189	24	77,500	221
W.N.C.	28,055	688	98,500	6,332	ID	1,373	33	86,800	291
MN	6,476	173	99,600	1,588	WY	666	17	97,000	132
IA	4,676	105	96,100	1,190	CO	5,161	138	103,600	1,217
MO	8,779	201	98,600	1,765	NM	1,852	45	79,300	427
ND	896	25	98,500	210	AZ	4,589	113	79,100	1,169
SD	952	25	91,200	202	UT	2,436	57	100,600	406
NE	2,431	63	101,900	574	NV	1,312	35	72,200	300
KS	3,845	96	99,200	803	Pac	41,744	1,360	93,500	11,113
South	152,755	3,102	94,200	24,822	WA	5,546	164	83,500	1,367
S.A.	80,251	1,865	96,600	13,790	OR	3,295	87	74,700	905
DE	1,885	41	157,000	288	CA	30,380	1,041	95,900	8,296
MD	8,275	201	110,600	1,728	AK	534	19	96,000	155
					HI	1,989	49	133,100	390

¹ Comprises death payments, matured endowments, disability and annuity payments, surrender values, and policy dividends.

Source: American Council of Life Insurance, Washington, DC, *Life Insurance Fact Book*, biennial.